PROJECT

VOLUME -2

	Total length of project including Entry & Exit Ramps
Detailed Project Report for the work of Construction of Elevated Corridors from sholay Circle to st.John Hospital Road on Hosur Road via Anepalya Junction and Adugodi Junction in In Bengaluru Central and South City Corporation limits	5.43km

TITLE

TENDER DRAWINGS

CLIENT:

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

DPR CONSULTANTS:

NAGESH CONSULTANTS
2, 6TH CROSS ASHOKANAGARA,
BSK 1ST STAGE
BANGALORE - 560 050

TOPO DRAWING

BRIGADE ROAD

HOSUR ROAD

HOSURU ROAD

TO LIFESTYLE CIRCLE

TO Brigade Road

TO Museum Road

TO RICHMOND ROAD

SHOOLAY CIRCLE

CH: 000.000

CH: 020.000

CH: 180.000

CH: 230.000

CH: 280.000

CH: 330.000

CH: 380.000

CH: 430.000

CH: 480.000

CH: 530.000

CH: 580.000

CH: 630.000

CH: 680.000

CH: 910.000

Metro Buildings

Rastriya Military School

Open Land

Open Land

Richmond Road

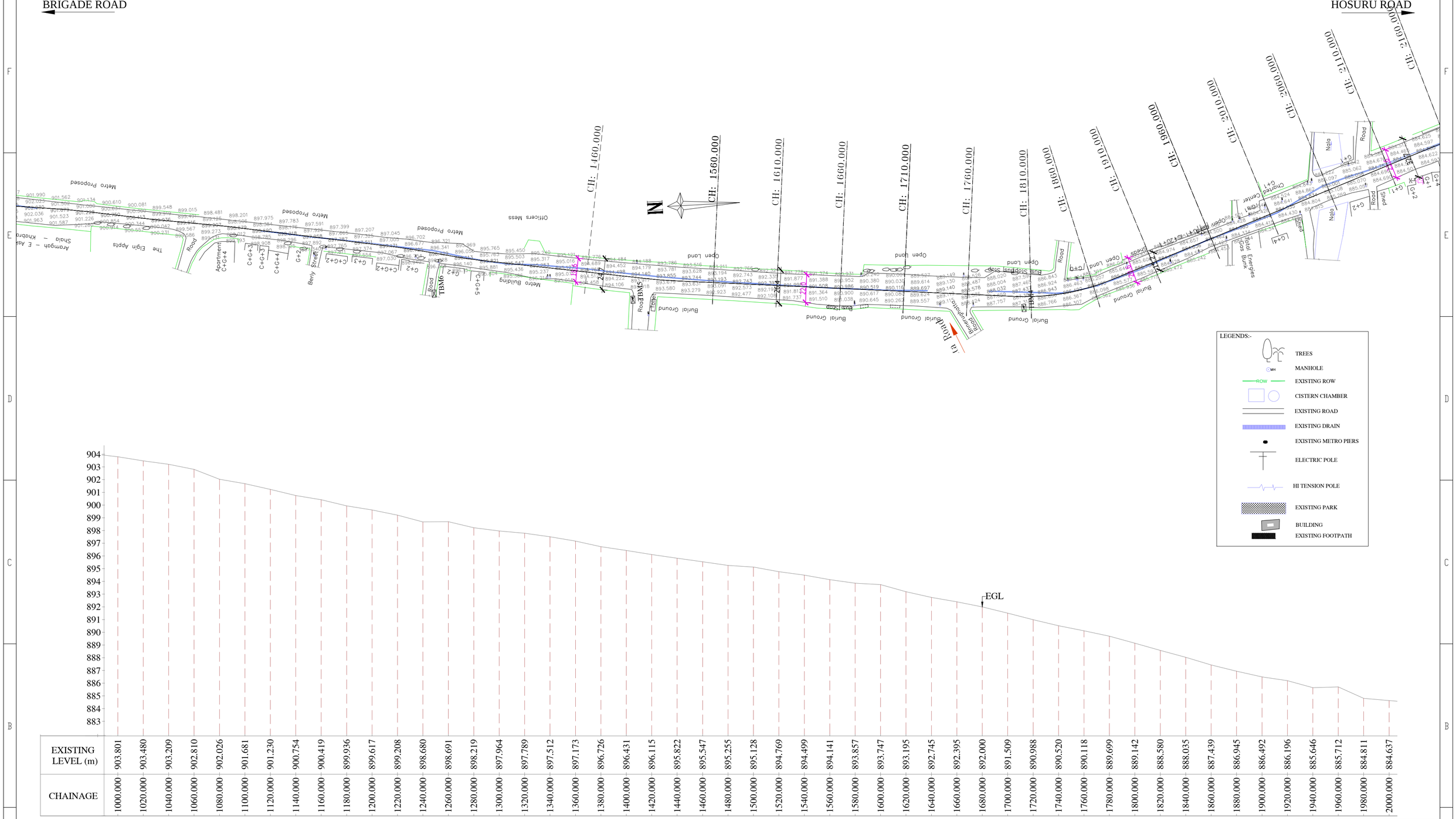
Richmond Road

Road

Road

BRIGADE ROAD

HOSURU ROAD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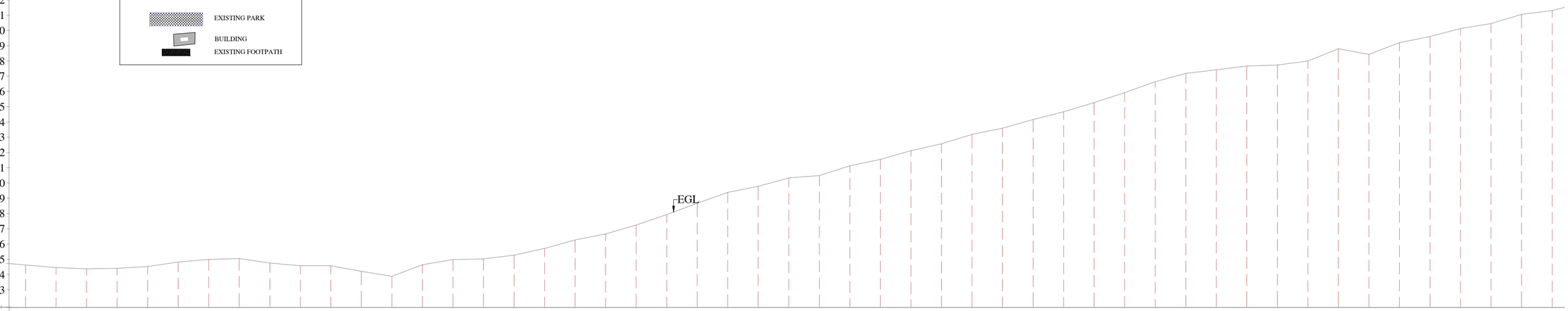
CH: 1860.000
CH: 1910.000
CH: 1960.000
CH: 2010.000
CH: 2060.000
CH: 2110.000
CH: 2160.000
N
Metro Proposed
Officers Mess
Metro Building
Open Land
Burial Ground
Bus Stop
Bus Stop/Bus Stop
Pond
Footpath
Road
Berly Store
Apartment G+4
The Elgin Appts
Arangoh – E Ash
Shala – Khobra
TBM6
TBM5
TBM4
Nala
Orchard Center
Total Gas Energies
Bunk
Shed
Open Land/Open Land
Burial Ground/Burial Ground
Footpath/Footpath
Road/Road
Nala/Nala
Shed/Shed
Bunk/Bunk
Total Gas Energies/Total Gas Energies
Orchard Center/Orchard Center

BRIGADE ROAD

HOSURU ROAD

LEGENDS:-

- TREES
- MH MANHOLE
- ROW EXISTING ROW
- CISTERN CHAMBER
- EXISTING ROAD
- EXISTING DRAIN
- EXISTING METRO PIERS
- ELECTRIC POLE
- HI TENSION POLE
- EXISTING PARK
- BUILDING
- EXISTING FOOTPATH



CHAINAGE	EXISTING LEVEL (m)
2000.000	884.637
2020.000	884.463
2040.000	884.385
2060.000	884.414
2080.000	884.534
2100.000	884.833
2120.000	885.001
2140.000	885.059
2160.000	884.758
2180.000	884.581
2200.000	884.585
2220.000	884.223
2240.000	883.890
2260.000	884.654
2280.000	884.990
2300.000	885.032
2320.000	885.274
2340.000	885.721
2360.000	886.276
2380.000	886.663
2400.000	887.250
2420.000	887.935
2440.000	888.677
2460.000	889.392
2480.000	889.788
2500.000	890.340
2520.000	890.494
2540.000	891.131
2560.000	891.550
2580.000	892.126
2600.000	892.575
2620.000	893.188
2640.000	893.598
2660.000	894.164
2680.000	894.675
2700.000	895.273
2720.000	895.924
2740.000	896.647
2760.000	897.188
2780.000	897.419
2800.000	897.668
2820.000	897.733
2840.000	897.997
2860.000	898.805
2880.000	898.432
2900.000	899.197
2920.000	899.609
2940.000	900.120
2960.000	900.456
2980.000	901.051
3000.000	901.311

TENDER DRAWING

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/TOPO-03

TITLE :

TOPO DRAWING

DRAWN BY : N.D.N	DESIGNED BY : H.V.S
CHECKED BY :H.S.M	APPROVED BY : BVN
DATE :	12.11.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS

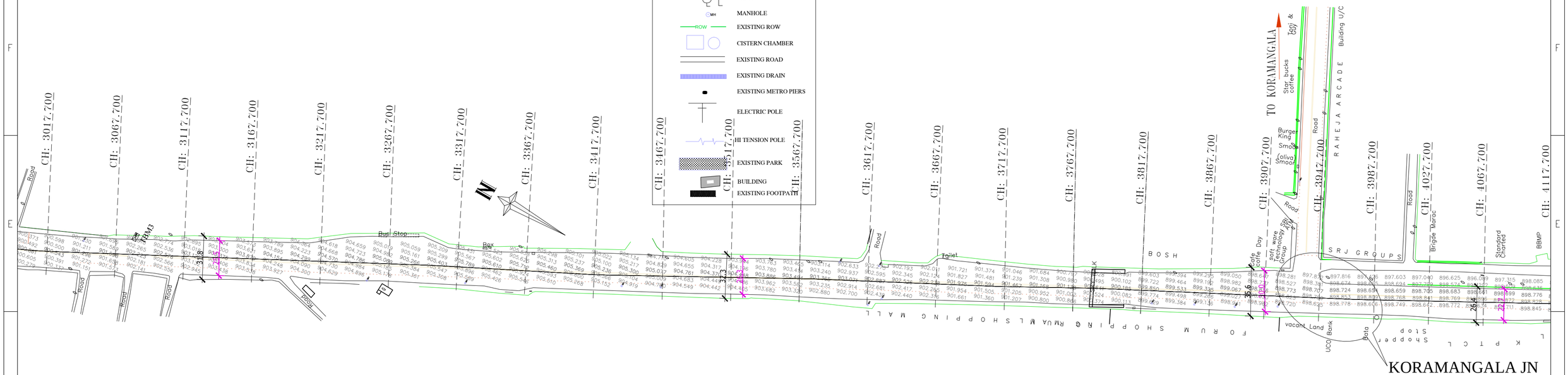
2, 6 TH CROSS,

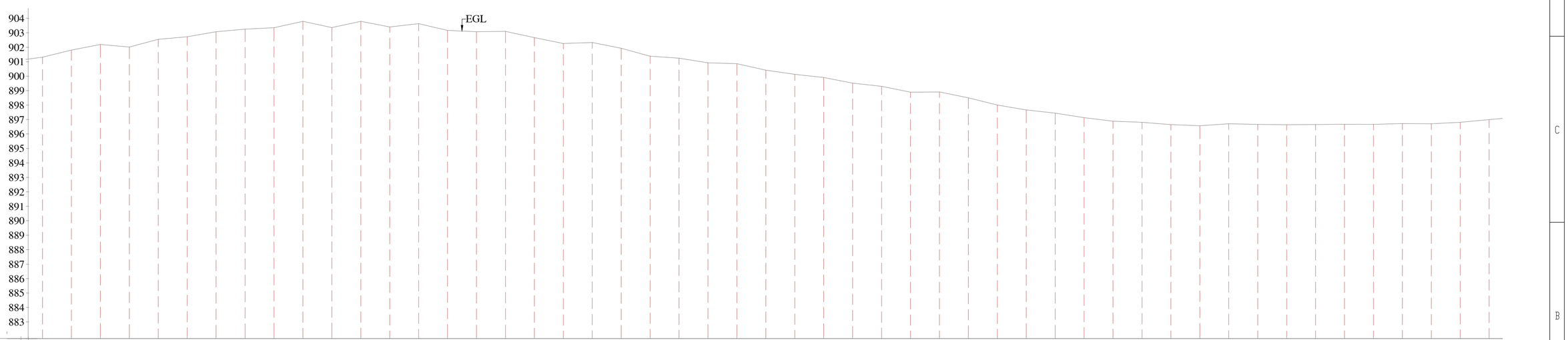
ASHOKNAGAR, BSK I STAGE,

BANGALORE - 560 050

BRIGADE ROAD

HOSURU ROAD





CHAINAGE	EXISTING LEVEL (m)
3000.000	901.311
3020.000	901.804
3040.000	902.198
3060.000	902.020
3080.000	902.552
3100.000	902.732
3120.000	903.071
3140.000	903.257
3160.000	903.355
3180.000	903.794
3200.000	903.367
3220.000	903.798
3240.000	903.405
3260.000	903.630
3280.000	903.170
3300.000	903.079
3320.000	903.102
3340.000	902.665
3360.000	902.266
3380.000	902.331
3400.000	901.929
3420.000	901.378
3440.000	901.246
3460.000	900.922
3480.000	900.866
3500.000	900.415
3520.000	900.127
3540.000	899.907
3560.000	899.516
3580.000	899.297
3600.000	898.890
3620.000	898.908
3640.000	898.504
3660.000	898.005
3680.000	897.667
3700.000	897.450
3720.000	897.134
3740.000	896.890
3760.000	896.811
3780.000	896.653
3800.000	896.574
3820.000	896.708
3840.000	896.664
3860.000	896.638
3880.000	896.658
3900.000	896.674
3920.000	896.669
3940.000	896.724
3960.000	896.707
3980.000	896.810
4000.000	897.001

TENDER DRAWING

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/TOPO-04

TITLE :

TOPO DRAWING

DRAWN BY : N.D.N	DESIGNED BY : H.V.S
CHECKED BY :H.S.M	APPROVED BY : BVN
DATE :	12.11.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS

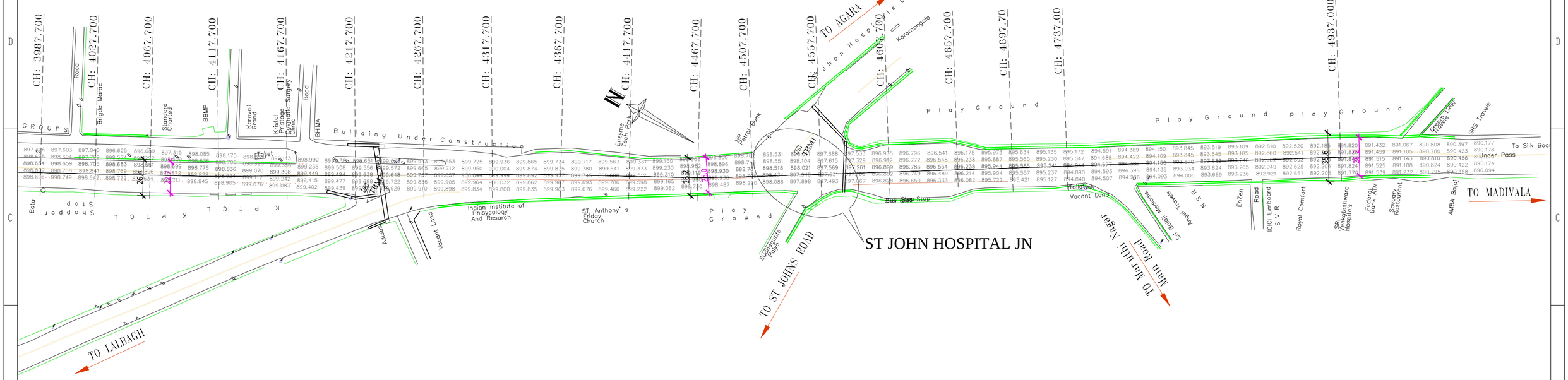
2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

BANGALORE - 560 050

BRIGADE ROAD

HOSURU ROAD



LEGENDS:-

- TREES
- MANHOLE
- EXISTING ROW
- CISTERN CHAMBER
- EXISTING ROAD
- EXISTING DRAIN
- EXISTING METRO PIERS
- ELECTRIC POLE
- HI TENSION POLE
- EXISTING PARK
- BUILDING
- EXISTING FOOTPATH

TENDER DRAWING

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/TOPO-05a

TITLE :

TOPO DRAWING

DRAWN BY : N.D.N | DESIGNED BY : H.V.S

CHECKED BY :H.S.M | APPROVED BY : BVN

DATE : 12.11.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS

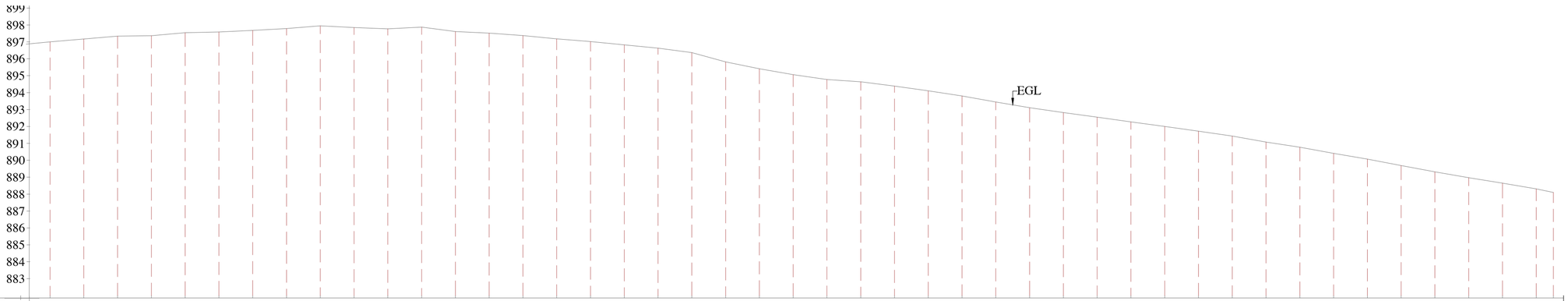
2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

BANGALORE - 560 050

BRIGADE ROAD

HOSURU ROAD



| | | |

PLAN & PROFILE

BRIGADE ROAD

HOSUR ROAD

NOTES:

1. ALL CHAINAGES AND LEVELS ARE IN Mtrs
2. HORIZONTAL AND VERTICAL ALINGNMENT AS PER IRC–86
3. MINIMUM VERTICAL CLEARANCE BELOW SUPER STRUCTURE IS 5.5M
4. DESIGN SPEED=60 Kmph, IN GENERAL.
5. ALL DESIGN MIX CONCRETE SHALL CONFORM TO TABLE 6.4 AND Cl.18.5.4 OF IRC: 112–2020.
6. CONDITION OF EXPOSURE – 'MODERATE'.
7. SEISMIC ZONE – II.
8. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY.
9. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELAVENT DRAWINGS OF THIS WORK.

REFERENCES: –

1. IRC:86, IRC:106 – FOR HIGHWAY GEOMETRY.
2. (i) IRC:6–2019,
   (ii) IRC:18–2000,
   (iii) IRC:112–2020,
   (iv) IRC:78–2014,
   (v) IRC:65–2017,
   (vi) IRC:SP:90–2023,

HOSUR ROAD

CH: 000.000

CH: 050.000

CH: 125.000

CH: 175.000

CH: 225.000

CH: 275.000

CH: 325.000

CH: 375.000

CH: 425.000

CH: 475.000

CH: 525.000

CH: 575.000

CH: 625.000

CH: 675.000

CH: 800.000

TO Brigade Road

TO CASTLE STREET

TO WOOD STREET

TO MUSEUM ROAD

TO LIFESTYLE CIRCLE

TO RICHMOND CIRCLE

TO LEONARD LN

TO 16TH MAIN STREET

SHOOLAY CIRCLE

Metro Buildings

Rastriya Military School

Open Land

Baldwin International School

Baldwin Methodist College

Society of the Little Sister of the Poor

Richmond Road

Brigade Tower

Metro Building

Church

Hotel Portfolio

Classic Building

Prasum Light

Royal Nest

Denatsu

Sandeep Medicos

Skip Knowledge

Priyadarshan Good Shepard Sisters

All Saints Church

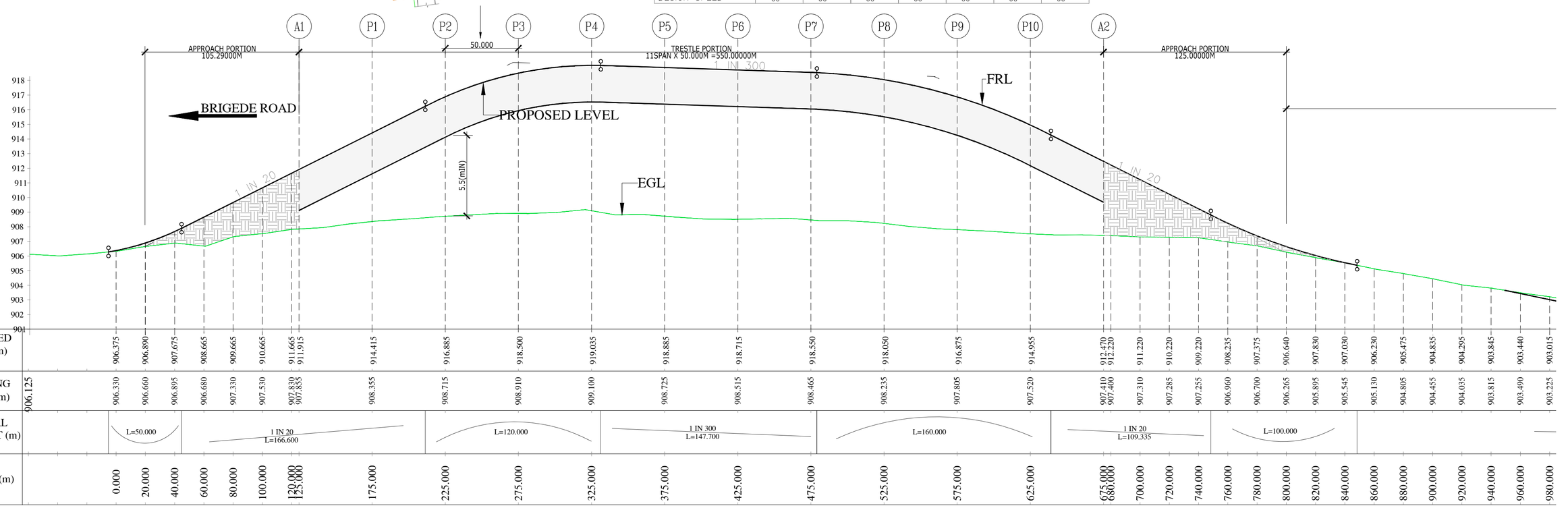
Dona Vellera

Vellara Junction

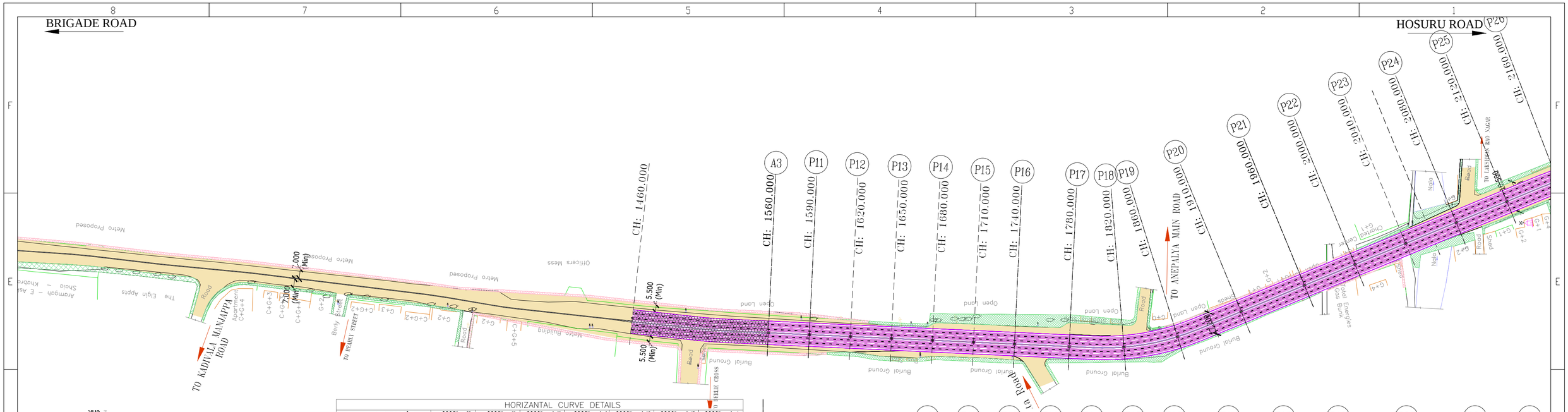
Richmond Road

Open Land

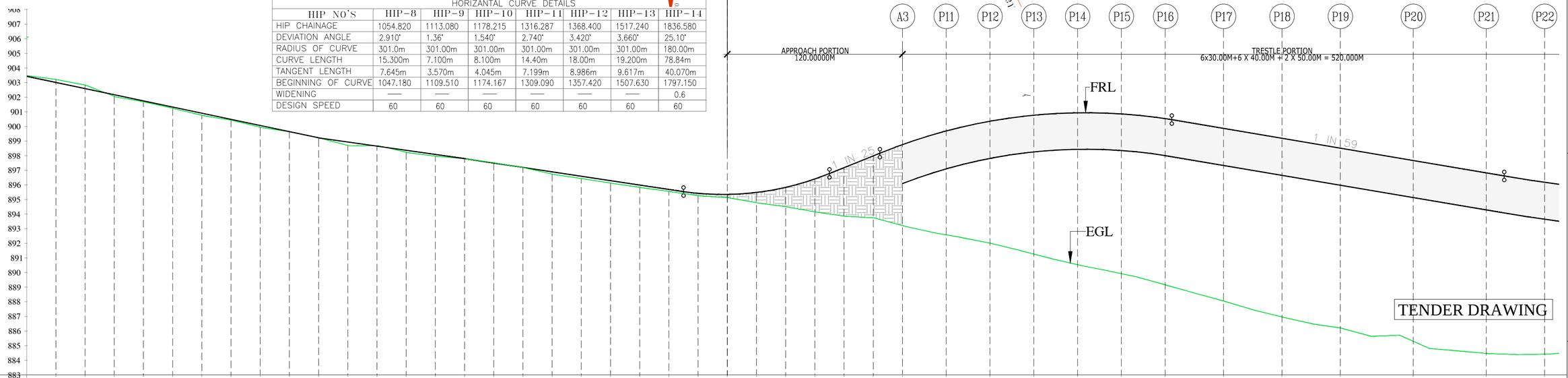
HORIZANTAL CURVE DETAILS							
HIP NO'S	HIP–1	HIP–2	HIP–3	HIP–4	HIP–5	HIP–6	HIP–7
HIP CHAINAGE	77.456	254.900	341.350	448.960	638.970	739.398	918.335
DEVIATION ANGLE	13.69'	13.10'	2.99'	4.15'	6.59'	4.80'	3.12'
RADIUS OF CURVE	600.0m	301.0m	301.0m	301.0m	301.0m	301.0m	301.0m
CURVE LENGTH	143.40m	68.800m	15.70m	21.80m	34.600m	25.200m	16.40m
TANGENT LENGTH	72.024m	34.561m	7.856m	10.90m	17.329m	12.616m	8.197m
BEGINNING OF CURVE	5.775	220.490	333.500	438.060	621.660	726.790	910.140
WIDENING	—	—	—	—	—	—	—
DESIGN SPEED	60	60	60	60	60	60	60



PROJECT :	CLIENT :	REV.	DATE	DESCRIPTION	SIGN	DRAWN BY : N.D.N	DESIGNED BY : H.V.S	DPR CONSULTANT : TENDER DRAWING
ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.	BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE) #108,1st Floor, Annexe-2 Building N.R.Square,Bengaluru-560002					CHECKED BY :H.S.M	APPROVED BY : BVN	M/S NAGESH CONSULTANTS # 2, 6 TH CROSS, ASHOKNAGAR, BSK I STAGE, BANGALORE - 560 050
						DRG NO : NC/B-SMILE/ADUG/P&P-01	DATE : 12.11.2025	
						TITLE : PLAN & PROFILE	SHEET SIZE (A2) SHEET SCALE: AS SHOWN	CONSULTANT SIGNATURE : B.V. NAGESH



HORIZANTAL CURVE DETAILS							
HIP NO'S	HIP-8	HIP-9	HIP-10	HIP-11	HIP-12	HIP-13	HIP-14
HIP CHAINAGE	1054.820	1113.080	1178.215	1316.287	1368.400	1517.240	1836.580
DEVIATION ANGLE	2.910°	1.36°	1.540°	2.740°	3.420°	3.660°	25.10°
RADIUS OF CURVE	301.0m	301.00m	301.00m	301.00m	301.00m	301.00m	180.00m
CURVE LENGTH	15.300m	7.100m	8.100m	14.40m	18.00m	19.200m	78.84m
TANGENT LENGTH	7.645m	3.570m	4.045m	7.199m	8.986m	9.617m	40.070m
BEGINNING OF CURVE	1047.180	1109.510	1174.167	1309.090	1357.420	1507.630	1797.150
WIDENING	——	——	——	——	——	——	0.6
DESIGN SPEED	60	60	60	60	60	60	60



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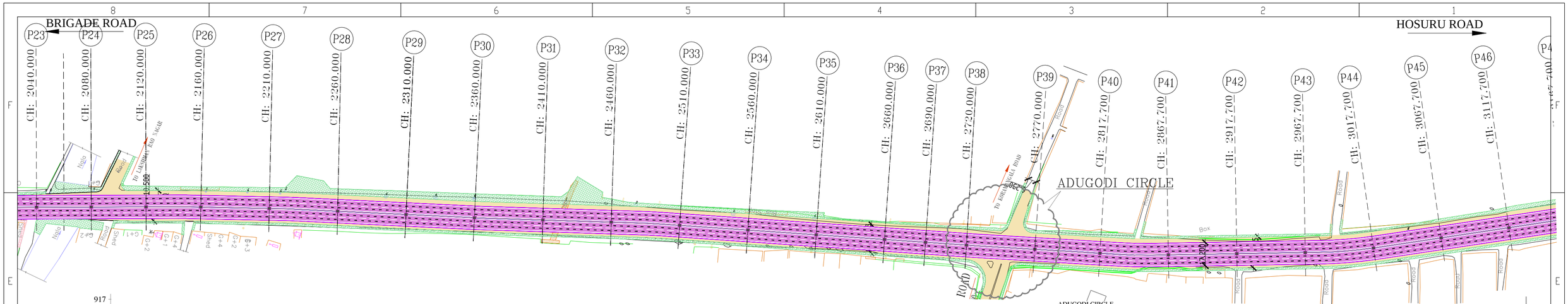
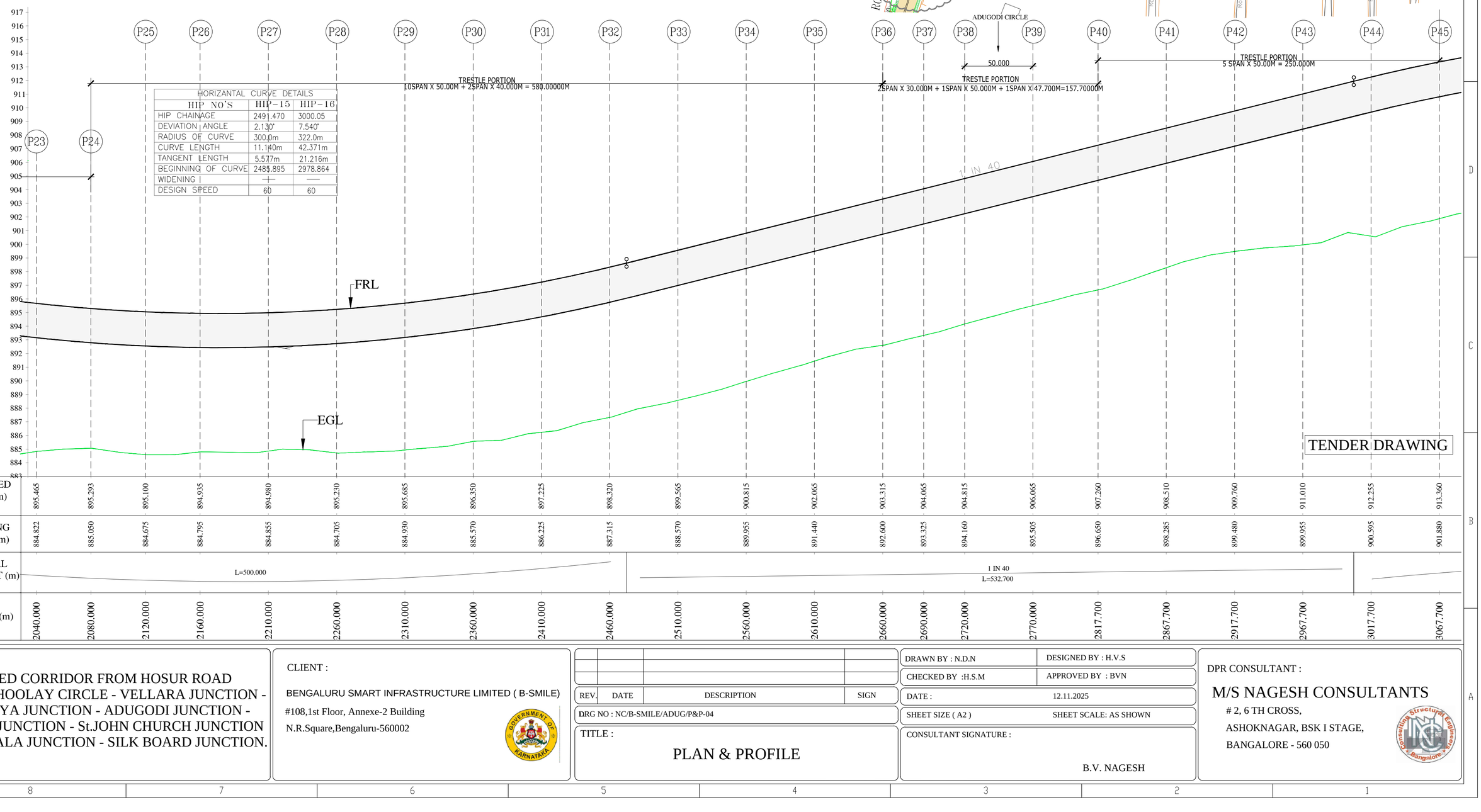




HORIZANTAL CURVE DETAILS		
HIP NO'S	HIP-15	HIP-16
HIP CHAINAGE	2491.470	3000.05
DEVIATION ANGLE	2.130°	7.540°
RADIUS OF CURVE	300.0m	322.0m
CURVE LENGTH	11.140m	42.371m
TANGENT LENGTH	5.577m	21.216m
BEGINNING OF CURVE	2485.895	2978.864
WIDENING	—	—
DESIGN SPEED	60	60

	P23	P24	P25	P26	P27	P28	P29	P30	P31	P32	P33	P34	P35	P36	P37	P38	P39	P40	P41	P42	P43	P44	P45
PROPOSED LEVEL (m) (FRL)			895.465	895.293	895.100	894.935	894.980	895.230	895.685	896.350	897.225	898.320	899.565	900.815	902.065	903.315	904.065	904.815	906.065	907.260	908.510	909.760	911.010	912.255	913.360
EXISTING LEVEL (m) (EGL)			884.822	885.050	884.675	884.795	884.855	884.705	884.930	885.570	886.225	887.315	888.570	889.955	891.440	892.600	893.325	894.160	895.505	896.650	898.285	899.480	899.955	900.595	901.880
VERTICAL ALIGNMENT (m)			L=500.000														1 IN 40 L=532.700								
CHAINAGE (m)	2040.000	2080.000	2120.000	2160.000	2210.000	2260.000	2310.000	2360.000	2410.000	2460.000	2510.000	2560.000	2610.000	2660.000	2690.000	2720.000	2770.000	2817.700	2867.700	2917.700	2967.700	3017.700	3067.700		

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/P&P-04

TITLE :

PLAN & PROFILE

DRAWN BY : N.D.N	DESIGNED BY : H.V.S
CHECKED BY :H.S.M	APPROVED BY : BVN
DATE :	12.11.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

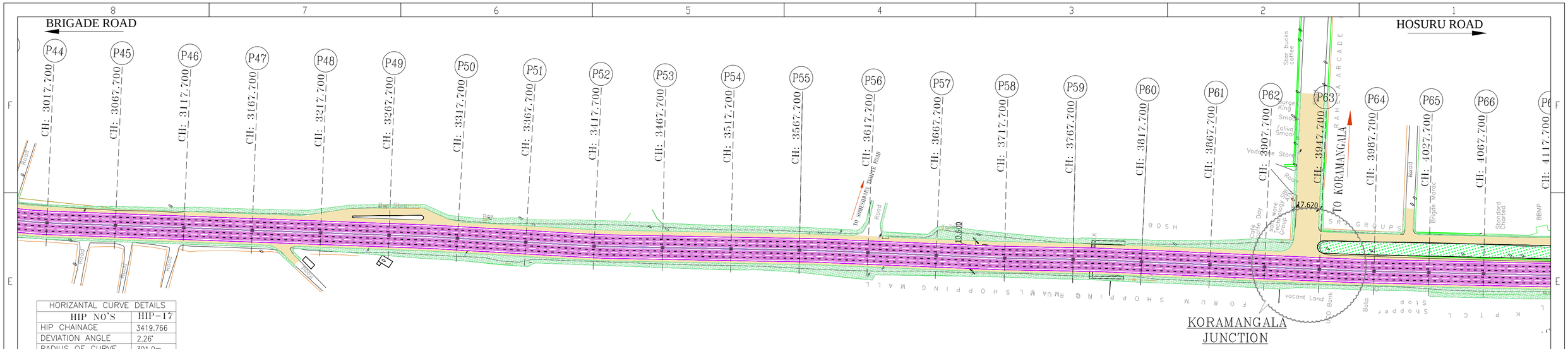
B.V. NAGESH

DPR CONSULTANT :

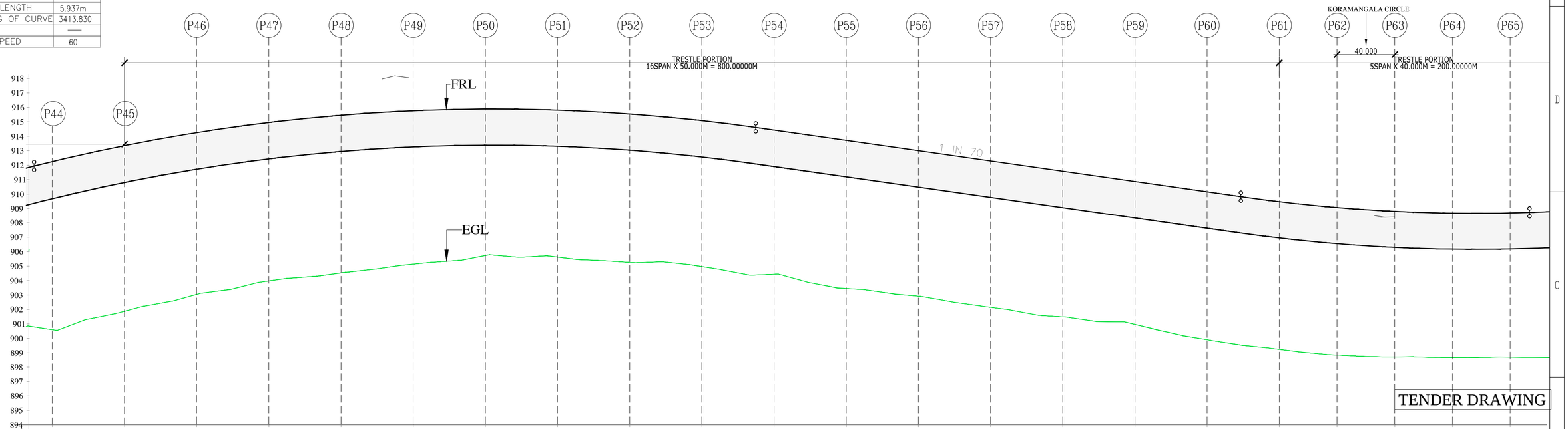
M/S NAGESH CONSULTANTS
2, 6 TH CROSS,
ASHOKNAGAR, BSK I STAGE,
BANGALORE - 560 050

BRIGADE ROAD

HOSURU ROAD



HORIZANTAL CURVE DETAILS	
HIP NO'S	HIP-17
HIP CHAINAGE	3419.766
DEVIATION ANGLE	2.26'
RADIUS OF CURVE	301.0m
CURVE LENGTH	11.865m
TANGENT LENGTH	5.937m
BEGINNING OF CURVE	3413.830
WIDENING	—
DESIGN SPEED	60



	P44	P45	P46	P47	P48	P49	P50	P51	P52	P53	P54	P55	P56	P57	P58	P59	P60	P61	P62	P63	P64	P65
PROPOSED LEVEL (m) (FRL)	912.255	913.360	914.260	914.960	915.465	915.775	915.890	915.820	915.550	915.090	914.440	913.725	913.010	912.295	911.580	910.870	910.155	909.470	909.065	908.800	908.675	908.690
EXISTING LEVEL (m) (EGL)	900.595	901.880	903.085	903.975	904.535	905.135	905.815	905.625	905.255	904.970	904.535	903.450	902.945	902.150	901.515	900.970	899.905	899.235	898.840	898.715	898.655	898.695
VERTICAL ALIGNMENT (m)			L=500.000								1 IN 70 L=336.100								L=200.000			
CHAINAGE (m)	3017.700	3067.700	3117.700	3167.700	3217.700	3267.700	3317.700	3367.700	3417.700	3467.700	3517.700	3567.700	3617.700	3667.700	3717.700	3767.700	3817.700	3867.700	3907.700	3947.700	3987.700	4027.700

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/P&P-04

TITLE :

PLAN & PROFILE

DRAWN BY : N.D.N	DESIGNED BY : H.V.S
CHECKED BY :H.S.M	APPROVED BY : BVN
DATE :	12.11.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS
2, 6 TH CROSS,
ASHOKNAGAR, BSK I STAGE,
BANGALORE - 560 050

BRIGADE ROAD

HOSURU ROAD

HORIZANTAL CURVE DETAILS			
HIP NO'S	HIP-18	HIP-19	HIP-20
HIP CHAINAGE	4110.939	4350.430	4475.06
DEVIATION ANGLE	1.660°	1.650°	3.15°
RADIUS OF CURVE	379.23m	306.2m	500.0m
CURVE LENGTH	10.987m	8.819m	27.480m
TANGENT LENGTH	5.494m	4.410m	13.748m
BEGINNING OF CURVE	4105.445	4346.02	4461.321
WIDENING	—	—	—
DESIGN SPEED	60	60	60

ONGOING PROJECT SONY WORLD JUNCTION PROJECT

TO AGARA

N

178.050

CH: 4820.400

AP5

CH: 4697.700

DP8

CH: 4617.700

DP7

CH: 4537.700

DP6

CH: 4512.700

P65 CH: 4027.700

P66 CH: 4067.700

P67 CH: 4117.700

P68 CH: 4167.700

P69 CH: 4217.700

P70 CH: 4267.700

P71 CH: 4317.700

P72 CH: 4338.450

P73 CH: 4359.200

P74 CH: 4367.700

P75 CH: 4379.950

P76 CH: 4400.700

P77 CH: 4417.700

P78 CH: 4421.450

P79 CH: 4442.200

P80 CH: 4462.950

P81 CH: 4483.700

P82 CH: 4504.450

P83 CH: 4525.200

P84 CH: 4575.200

P85 CH: 4597.700

P86 CH: 4627.700

A4 CH: 4657.700

CH: 4697.700

CH: 4737.00

5.0(min)

2.0(min)

5.500 (Min)

5.5 (Min)

5.5 (min)

96.480

TO LALBAGH

TO MADIVALA

TO Mathikere Main Road

ST JOHN HOSPITAL JUNCTION

EXISTING UNDERPASS

To Silk Board Under Pass

Building Under Construction

Play Ground

Vacant Land

Indian Institute of Phisycology And Resarch

ST. Anthony's Friday Church

Enzyme Tech Park

Bharat Petroleum

Kristal Pristage Cosmetic Surgery

Standard Oberoi

BBMP

Brigde Matric

Shoppers Stop

KPTCL

BHIMA

TO JYOTI NIVAS COLLEGE ROAD

Hospital Compound

Vacant Land

Agrahara Towers

Sri Balaji Medicals

EnZen

ICICI Limbaord S V R

Royal Concorde

SRI Jayadeva Hospitals

Sagara Bhanu Arm

Sagara Residency

AMBA Bajaj

Padma Chitra Cinema

SNS Towers

TENDER DRAWING

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/P&P-05

TITLE :

PLAN & PROFILE

DRAWN BY : N.D.N	DESIGNED BY : H.V.S
CHECKED BY :H.S.M	APPROVED BY : BVN
DATE :	12.11.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS

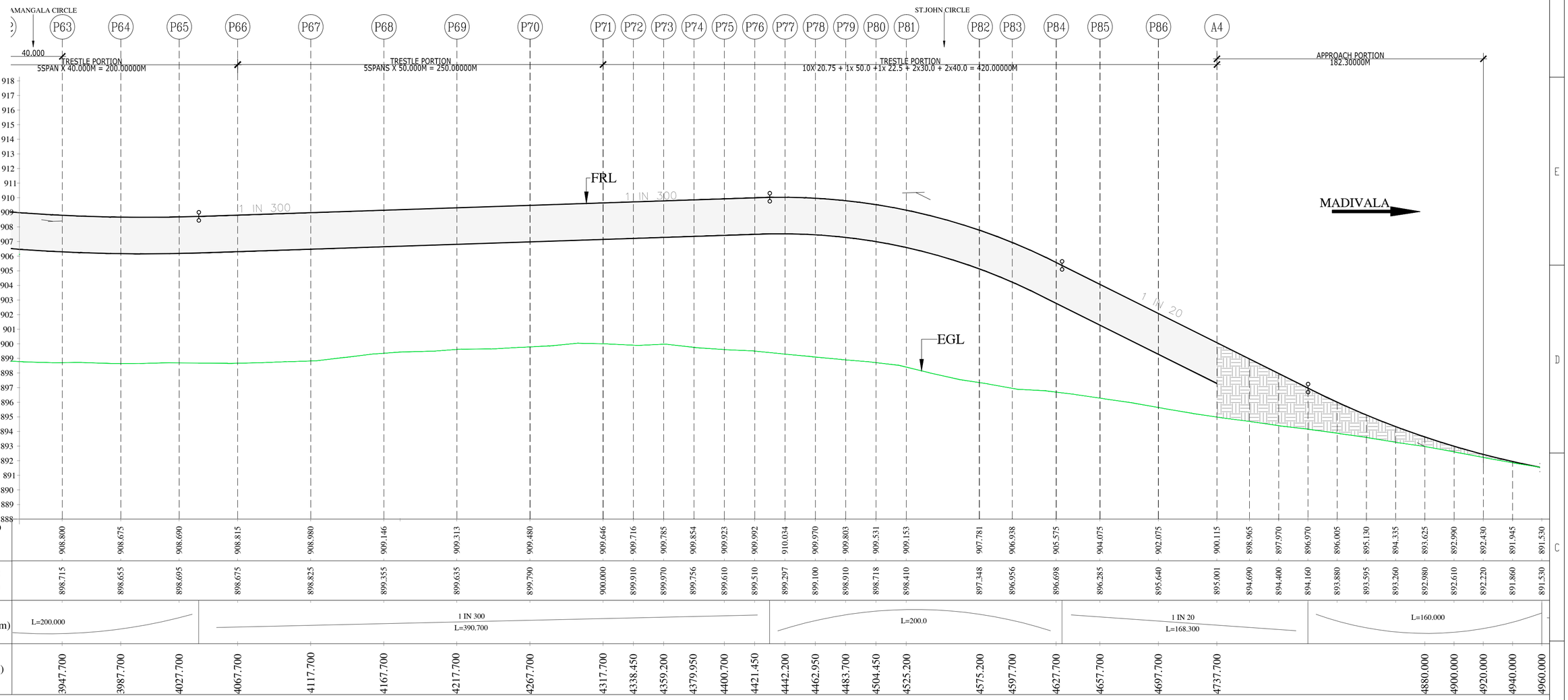
2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

BANGALORE - 560 050

BRIGADE ROAD

HOSURU ROAD



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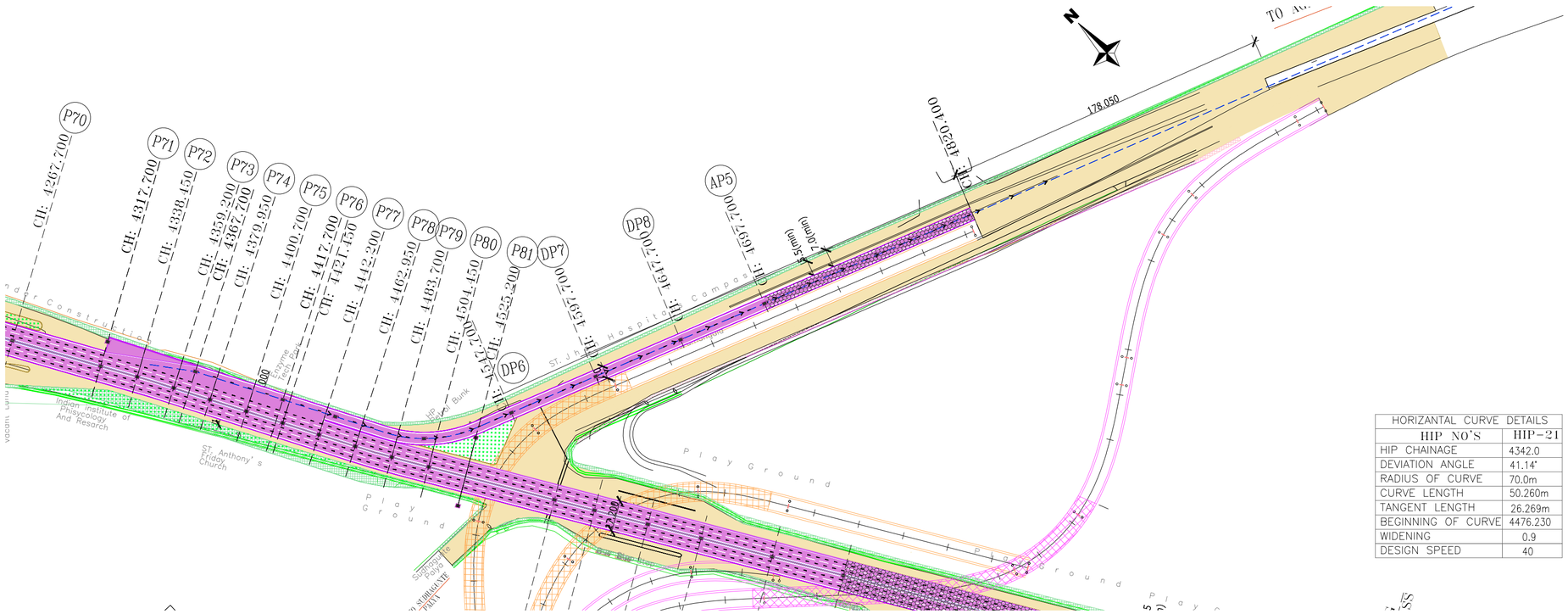
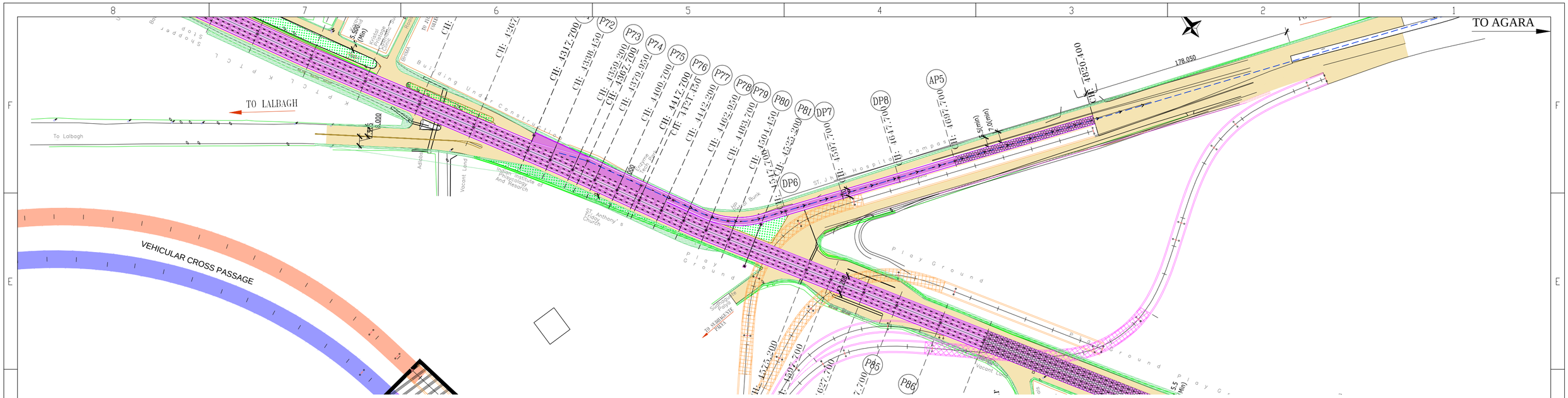
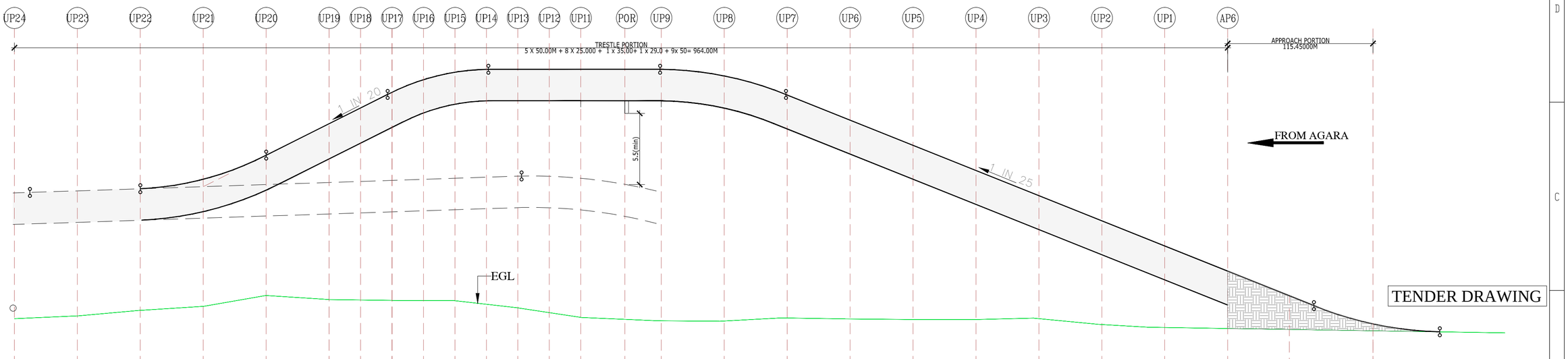

TO AGARA
P70
P71
P72
P73
P74
P75
P76
P77
P78
P79
P80
P81
DP7
DP8
AP5
CH: 4267.700
CH: 4317.700
CH: 4338.450
CH: 4359.200
CH: 4367.700
CH: 4379.950
CH: 4400.700
CH: 4417.700
CH: 4431.450
CH: 4442.200
CH: 4462.950
CH: 4483.700
CH: 4504.450
CH: 4525.200
CH: 4537.700
CH: 1617.700
CH: 1637.700
CH: 1820.400
178.050
7.50mm)
7.50mm)
Indian Institute of Physicology And Research
ST. Anthony's Friday Church
Play Ground
Play Ground
Play Ground





TENDER DRAWING

Datum: 895.0

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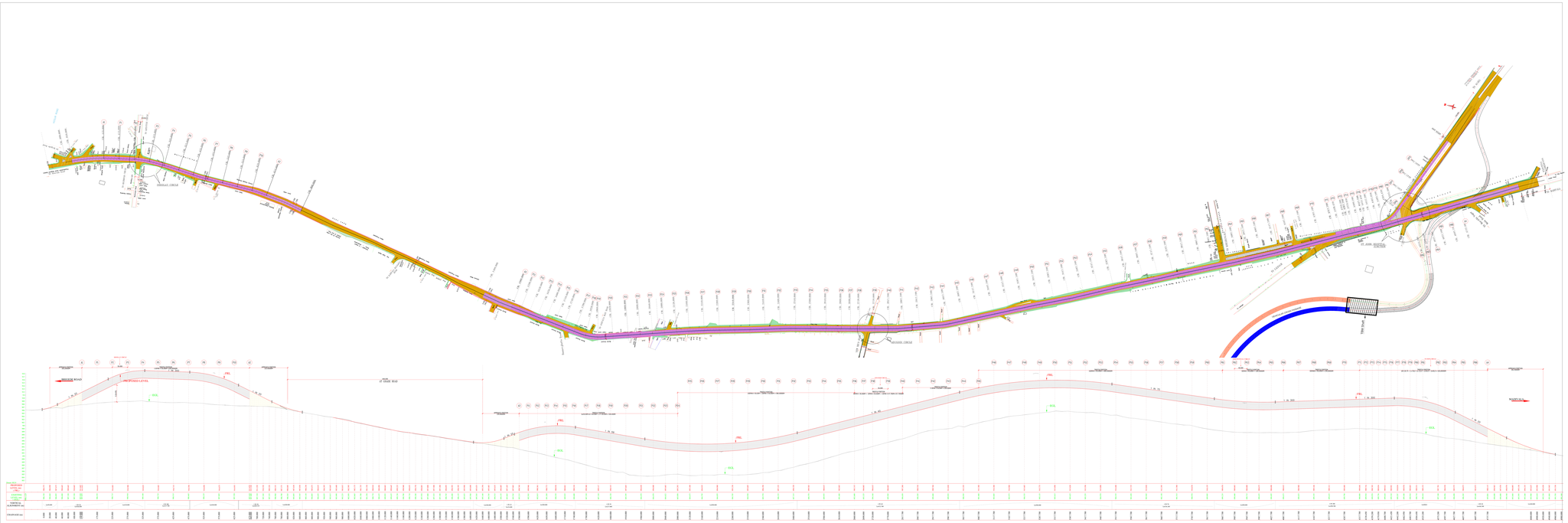


PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/P&P-08

TITLE :

PLAN & PROFILE

DRAWN BY : N.D.N	DESIGNED BY : H.V.S
CHECKED BY :H.S.M	APPROVED BY : BVN
DATE :	12.11.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS

2, 6 TH CROSS,

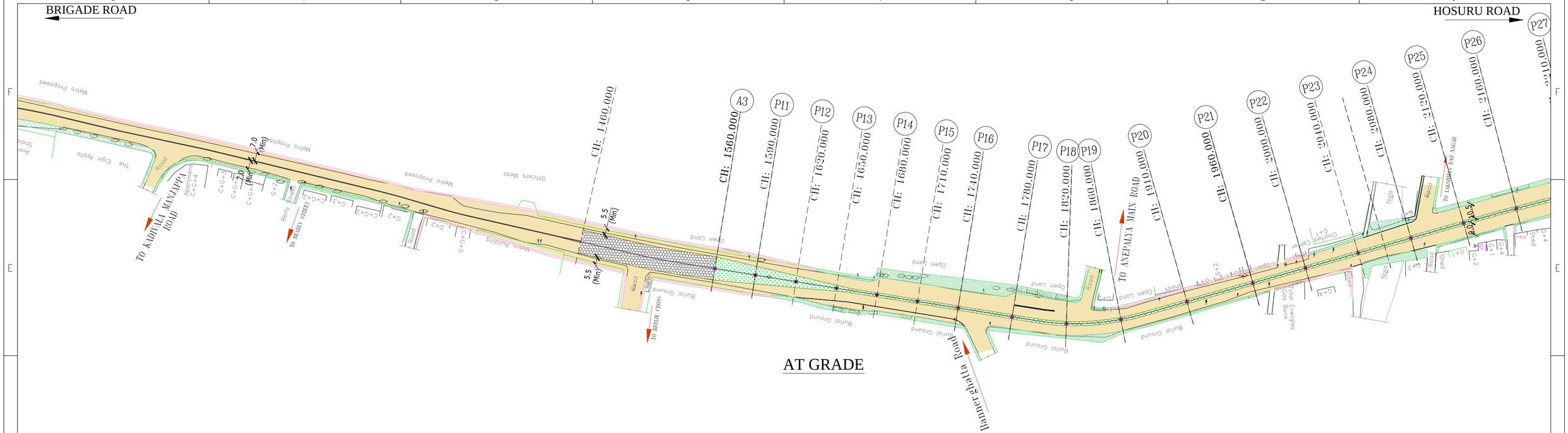
ASHOKNAGAR, BSK I STAGE,

BANGALORE - 560 050

PROJECT : ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.	CLIENT : BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE) #108,1st Floor, Annexe-2 Building N.R.Square,Bengaluru-560002	REV. / DATE / DESCRIPTION / SIGN	DRAWN BY : N.D.N / DESIGNED BY : H.V.S
			CHECKED BY :H.S.M / APPROVED BY : BVN
			DATE : 18.06.2025
		DRG NO : NC/B-SMILE/ADUG/PLAN-01	SHEET SIZE (A2) / SHEET SCALE: AS SHOWN
		TITLE : AT GRADE & ELEVATED PLAN	CONSULTANT SIGNATURE : B.V. NAGESH
			DPR CONSULTANT : M/S NAGESH CONSULTANTS # 2, 6 TH CROSS, ASHOKNAGAR, BSK I STAGE, BANGALORE - 560 050

BRIGADE ROAD

HOSURU ROAD


Metro Proposed
The Elgin Appts
Road
TO KADUVALA MANAPPA ROAD
Apartment C+G+4
C+G+3
C+G+2
G+2
Berly Block
TO BERLY STREET
C+G+2
G+3
G+2
Road
G+2
C+G+5
Metro Building
Officers Mess
CH: 1460.000
5.5 (Min)
A3
CH: 1560.000
P11
CH: 1590.000
P12
CH: 1620.000
P13
CH: 1650.000
P14
CH: 1680.000
P15
CH: 1710.000
P16
CH: 1740.000
P17
CH: 1780.000
P18
CH: 1820.000
P19
CH: 1860.000
P20
CH: 1910.000
P21
CH: 1960.000
P22
CH: 2000.000
P23
CH: 2040.000
P24
CH: 2080.000
P25
CH: 2120.000
P26
CH: 2160.000
P27
CH: 2210.000
Open Land
Road
Burial Ground
TO HEBBAL CROSS
Bannerghatta Road
TO ANEPALYA MAIN ROAD
Open Land
Road
Burial Ground
Open Land
Road
Burial Ground
Open Land
Road
Burial Ground

BRIGADE ROAD

HOSURU ROAD

P26 CH: 2160.000
P27 CH: 2210.000
P28 CH: 2260.000
P29 CH: 2310.000
P30 CH: 2360.000
P31 CH: 2410.000
P32 CH: 2460.000
P33 CH: 2510.000
P34 CH: 2560.000
P35 CH: 2610.000
P36 CH: 2660.000
P37 CH: 2690.000
P38 CH: 2720.000
P39 CH: 2770.000
P40 CH: 2817.700
P41 CH: 2867.700
P42 CH: 2917.700
P43 CH: 2967.700
P44 CH: 3017.700
P45 CH: 3067.700
P46 CH: 3117.700
P47 CH: 3167.700
P48 CH: 3217.700
P49 CH: 3267.700

TO KORAMANGALA ROAD

NEW MICO ROAD

ADUGODI JUNCTION

AT GRADE

ELEVATED ROAD

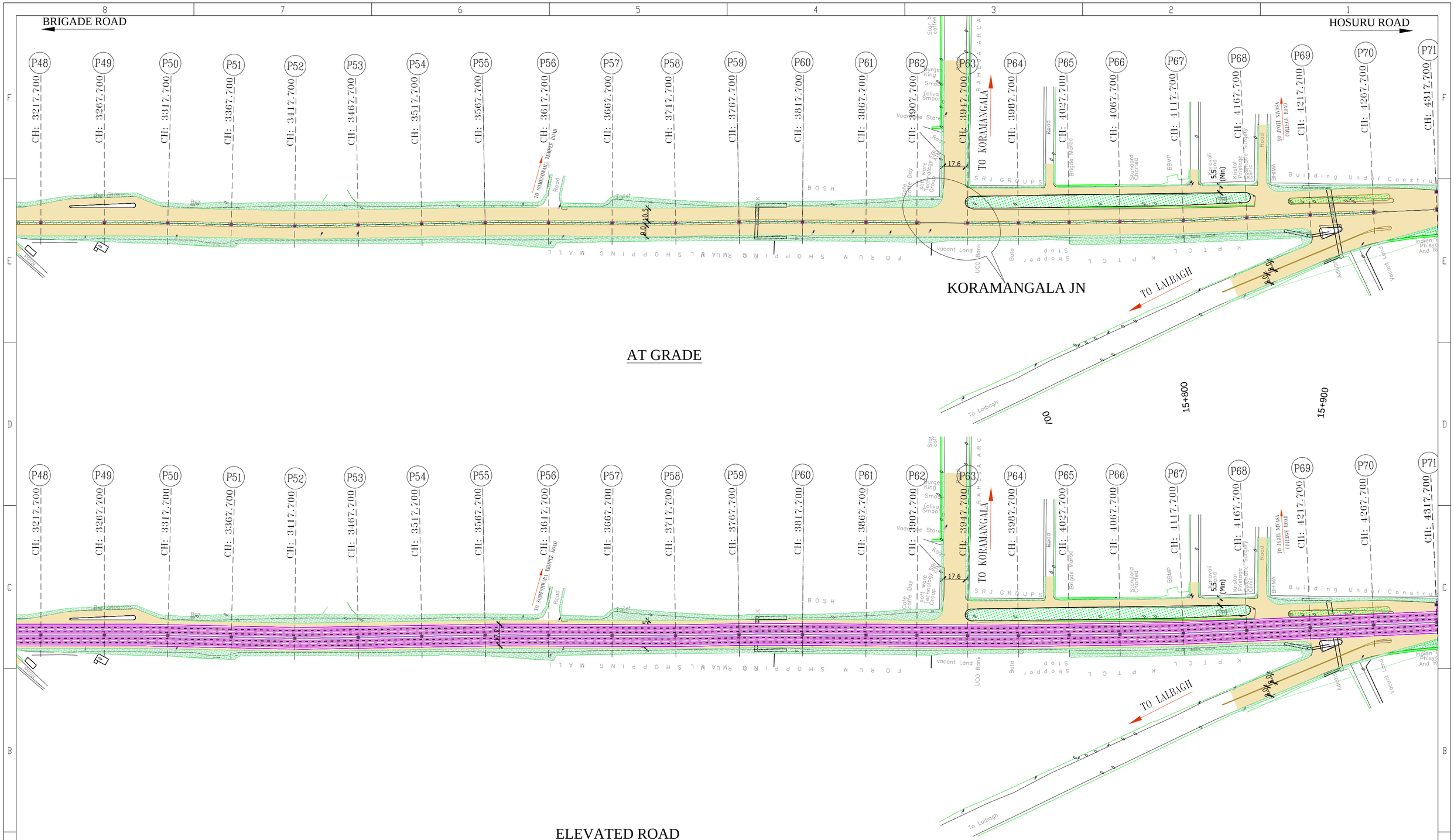
BRIGADE ROAD

HOSURU ROAD

PROJECT : ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.	CLIENT : BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE) #108,1st Floor, Annexe-2 Building N.R.Square,Bengaluru-560002	REV. / DATE / DESCRIPTION / SIGN	DRAWN BY : N.D.N; DESIGNED BY : H.V.S; CHECKED BY :H.S.M; APPROVED BY : BVN; DATE : 18.06.2025; DRG NO : NC/B-SMILE/ADUG/PLAN-03; SHEET SIZE (A2); SHEET SCALE: AS SHOWN
TITLE : AT GRADE & ELEVATED PLAN	CONSULTANT SIGNATURE : B.V. NAGESH	DPR CONSULTANT : M/S NAGESH CONSULTANTS # 2, 6 TH CROSS, ASHOKNAGAR, BSK I STAGE, BANGALORE - 560 050	

BRIGADE ROAD

HOSURU ROAD



AT GRADE

ELEVATED ROAD

PROJECT : ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.	CLIENT : BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE) #108,1st Floor, Annexe-2 Building N.R.Square,Bengaluru-560002
REV. / DATE / DESCRIPTION / SIGN	
DRG NO : NC/B-SMILE/ADUG/PLAN-04	
TITLE : AT GRADE & ELEVATED PLAN	
DRAWN BY : N.D.N	DESIGNED BY : H.V.S
CHECKED BY :H.S.M	APPROVED BY : BVN
DATE : 18.06.2025	
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN
CONSULTANT SIGNATURE : B.V. NAGESH	
DPR CONSULTANT : M/S NAGESH CONSULTANTS # 2, 6 TH CROSS, ASHOKNAGAR, BSK I STAGE, BANGALORE - 560 050	

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/PLAN-05a

TITLE :

AT GRADE & ELEVATED PLAN

DRAWN BY : N.D.N	DESIGNED BY : H.V.S
CHECKED BY :H.S.M	APPROVED BY : BVN
DATE :	18.06.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS

2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

BANGALORE - 560 050

ELEVATED ROAD

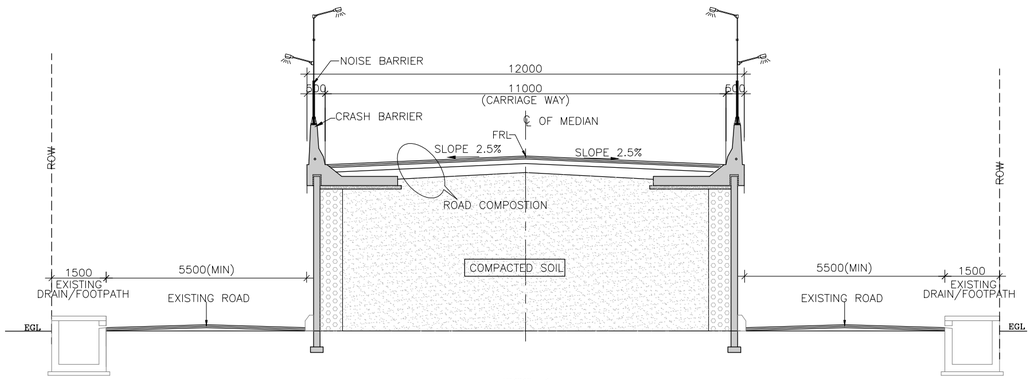
PROJECT : ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.	CLIENT : BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE) #108,1st Floor, Annexe-2 Building N.R.Square,Bengaluru-560002	REV. / DATE / DESCRIPTION / SIGN	DRAWN BY : N.D.N / DESIGNED BY : H.V.S
			CHECKED BY :H.S.M / APPROVED BY : BVN
		DRG NO : NC/B-SMILE/ADUG/PLAN-05b	DATE : 18.06.2025
		TITLE : AT GRADE & ELEVATED PLAN	SHEET SIZE (A2) / SHEET SCALE: AS SHOWN
			CONSULTANT SIGNATURE : B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS

2, 6 TH CROSS,
ASHOKNAGAR, BSK I STAGE,
BANGALORE - 560 050

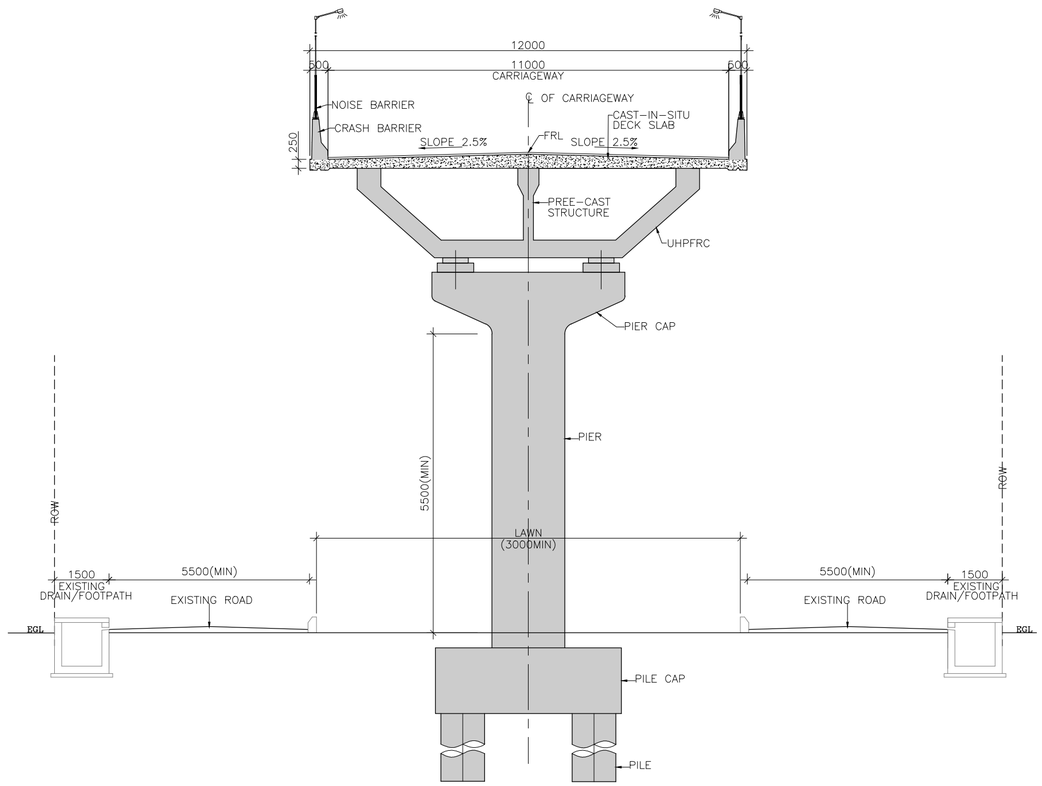
TYPICAL CROSS SECTIONS



TCS-1

SECTION AT 020.000M TO 180.000M

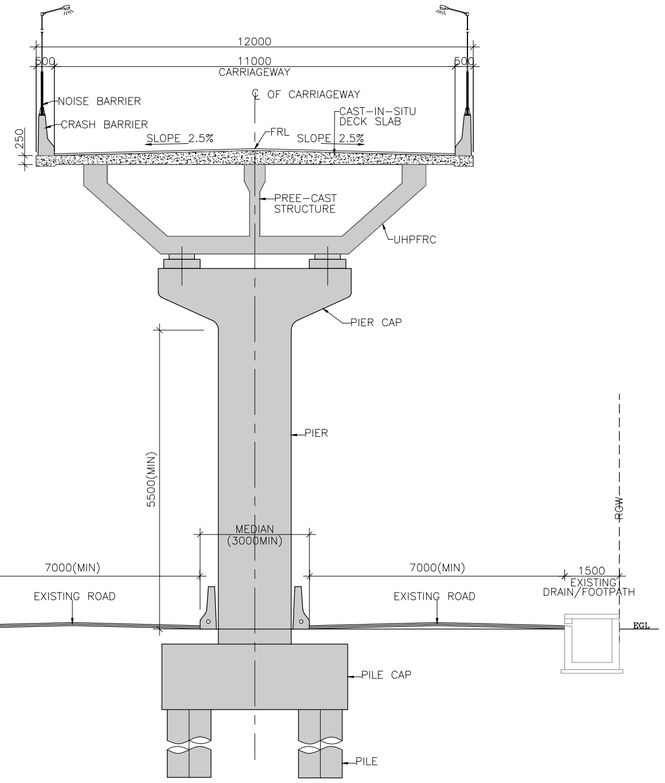
(SCALE 1:150)



TCS-2

SECTION AT 180.000M TO 240.000M

(SCALE 1:150)



TCS-3

SECTION AT 240.000M TO 580.000M

(SCALE 1:150)

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/TCS-01

TITLE :

TYPICAL CROSS SECTION

DRAWN BY : N D N	DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	05.08.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

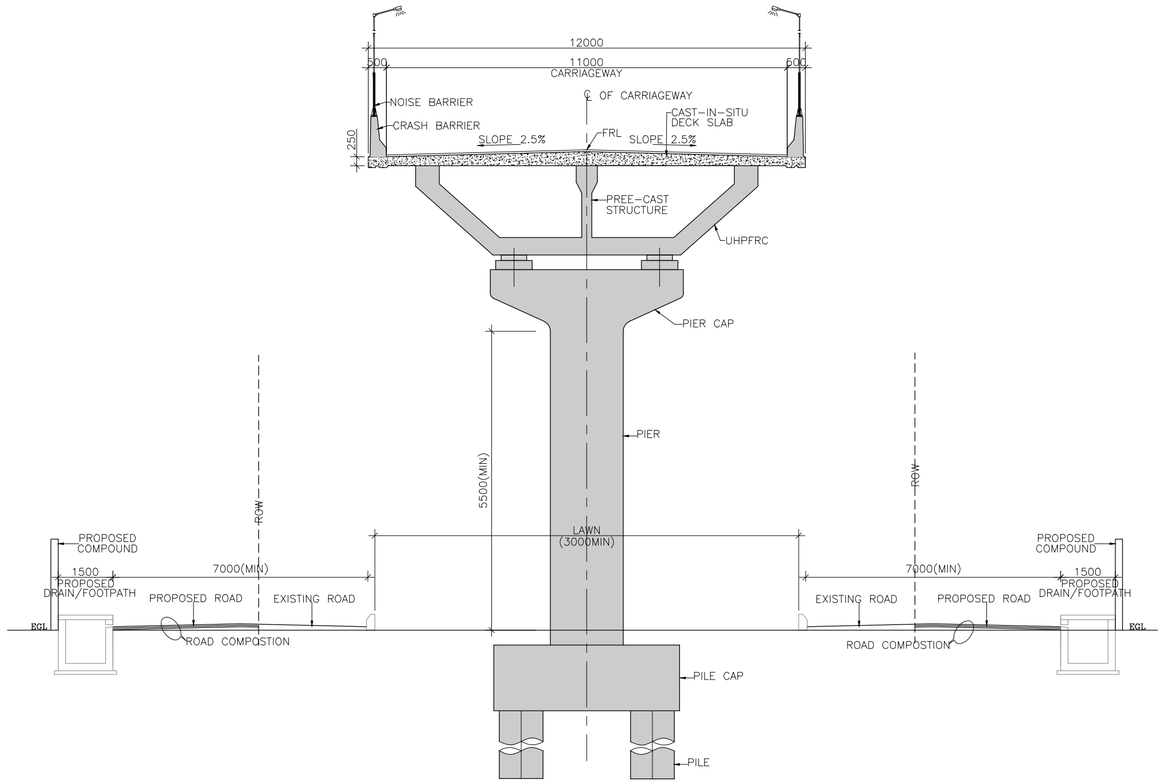
DPR CONSULTANT :

M/S NAGESH CONSULTANTS

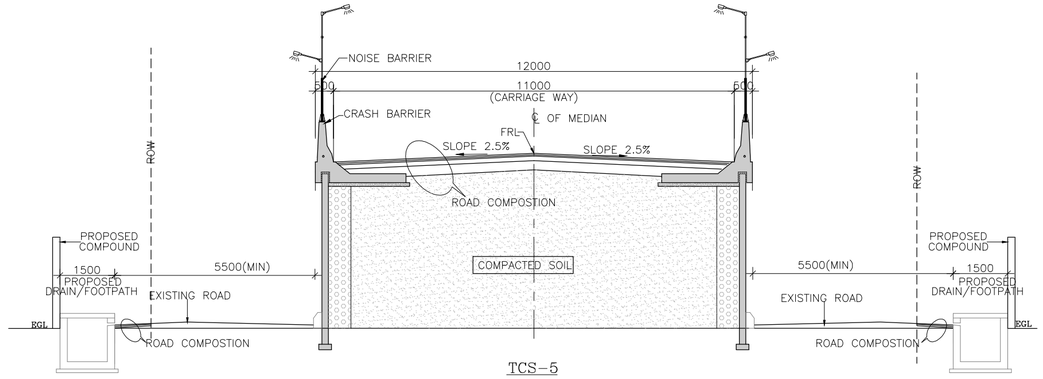
2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

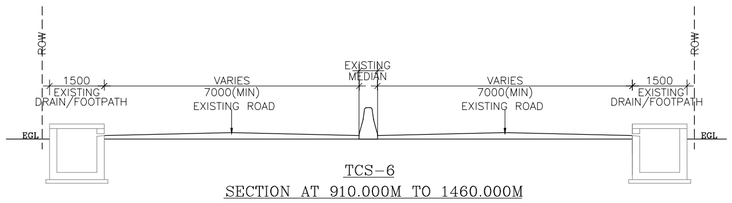
BANGALORE - 560 050



TCS-4
SECTION AT 580.000M TO 680.000M
(SCALE 1:150)



TCS-5
SECTION AT 680.000M TO 910.000M
(SCALE 1:150)



TCS-6
SECTION AT 910.000M TO 1460.000M
(SCALE 1:150)

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/TCS-02

TITLE :

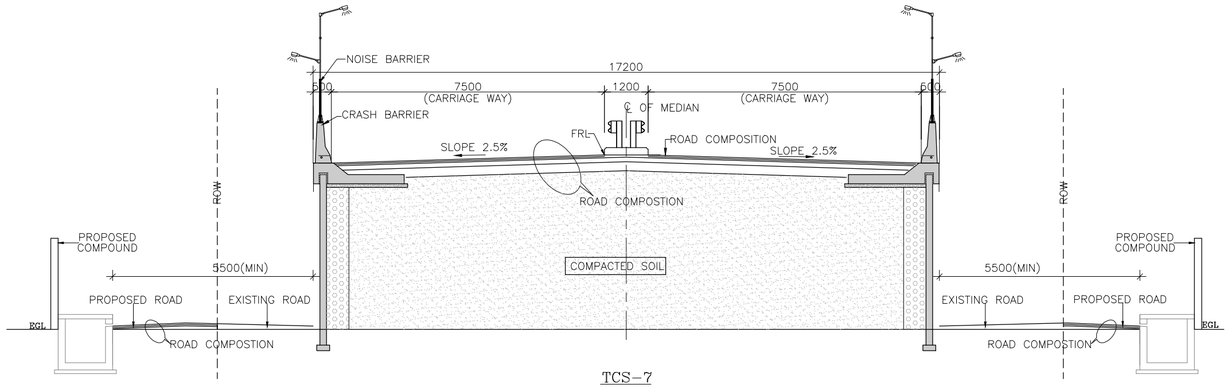
TYPICAL CROSS SECTION

DRAWN BY : N D N | DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN
DATE : 05.08.2025
SHEET SIZE (A2) | SHEET SCALE: AS SHOWN
CONSULTANT SIGNATURE :

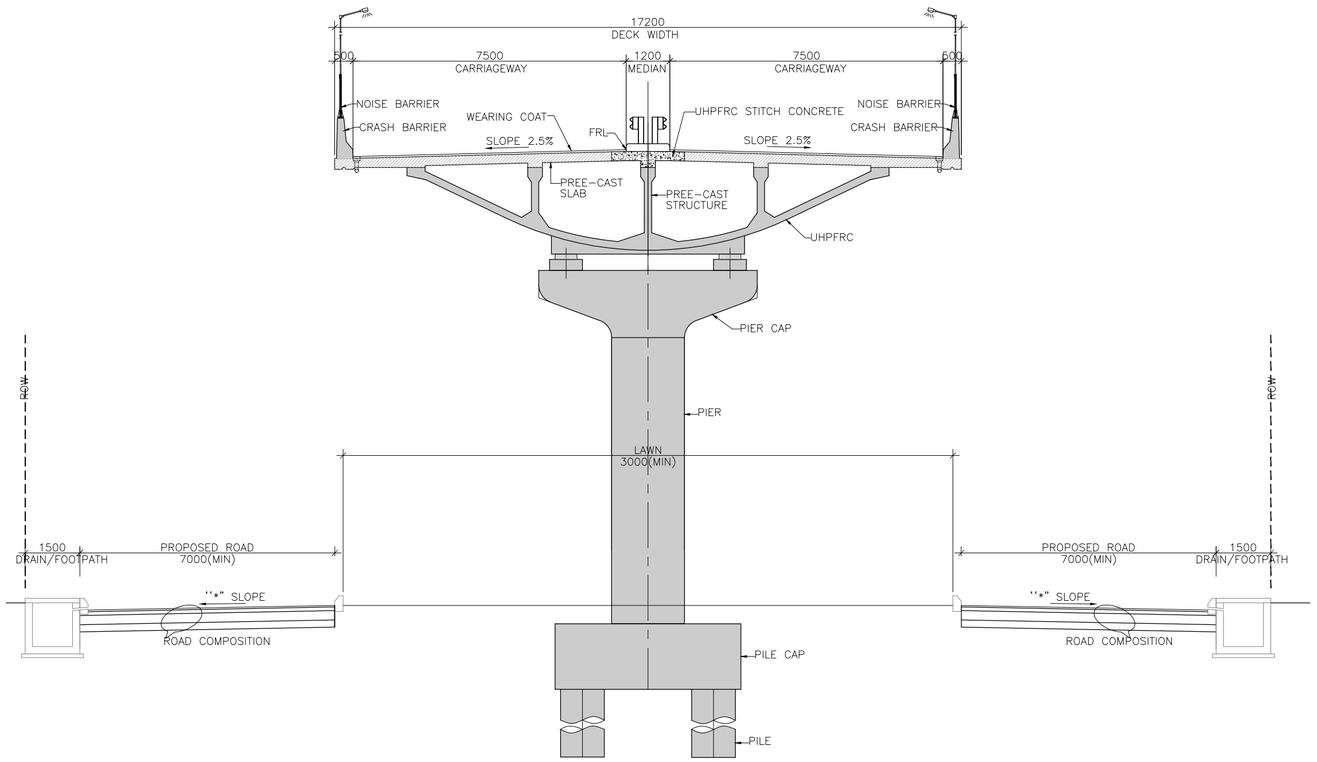
B.V. NAGESH

DPR CONSULTANT :

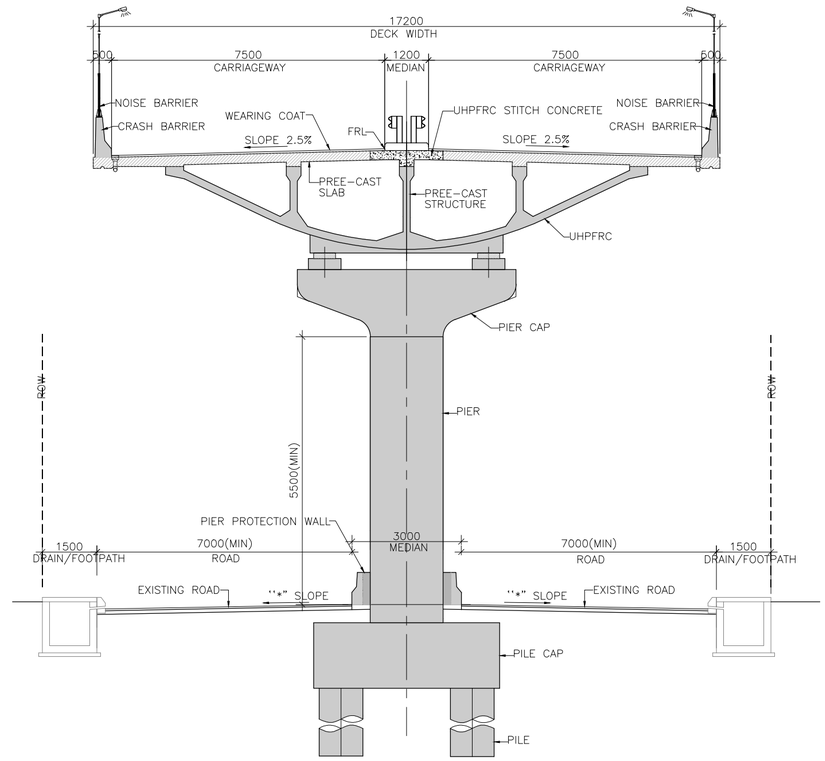
M/S NAGESH CONSULTANTS
2, 6 TH CROSS,
ASHOKNAGAR, BSK I STAGE,
BANGALORE - 560 050



TCS–7
SECTION AT 1460.000M TO 1560.000M
(SCALE 1:150)



TCS–8
SECTION AT CH– 1560.000M TO 1660.000M
(SCALE 1:150)



TCS–9
SECTION AT CH– 1660.000M TO CH– 3947.700M
SECTION AT CH– 4467.700M TO CH– 4737.000M
(SCALE 1:150)

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/TCS-03

TITLE :

TYPICAL CROSS SECTION

DRAWN BY : N D N	DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	05.08.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

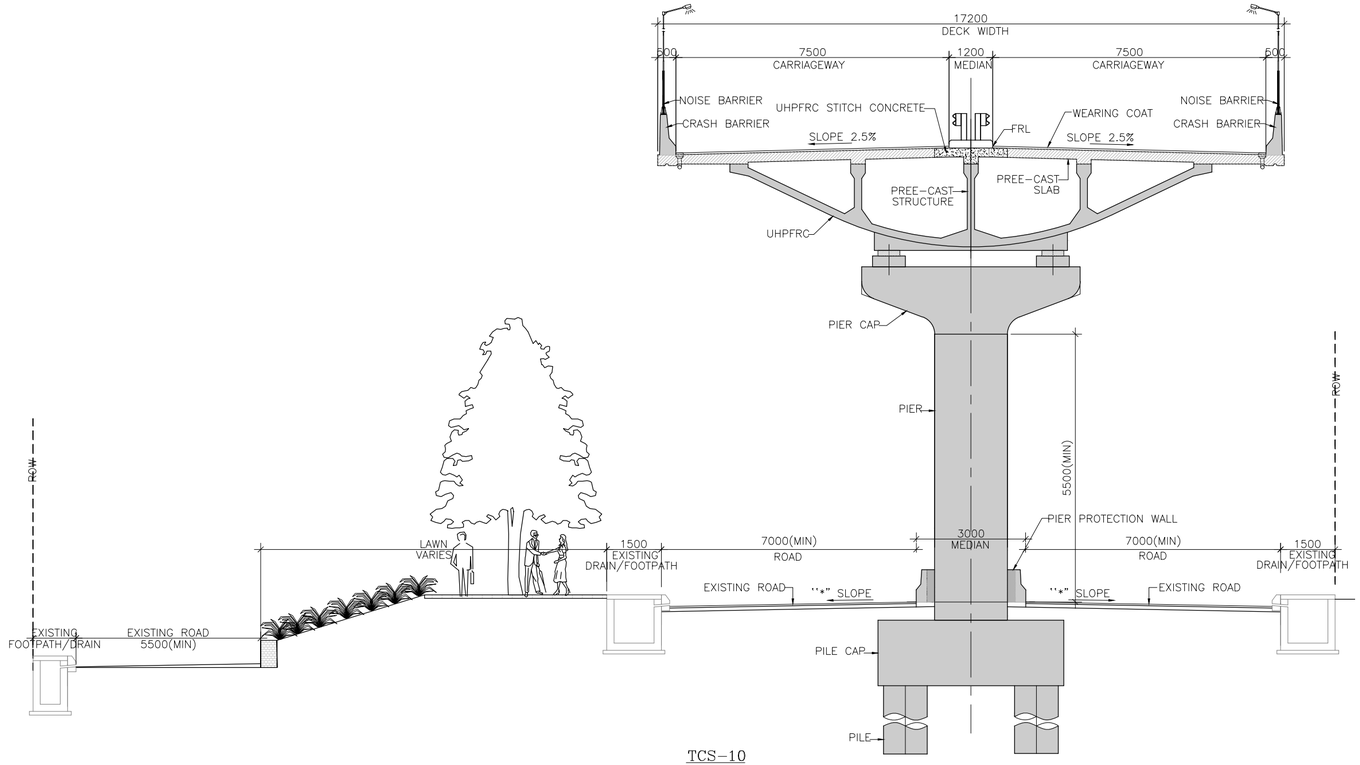
CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS

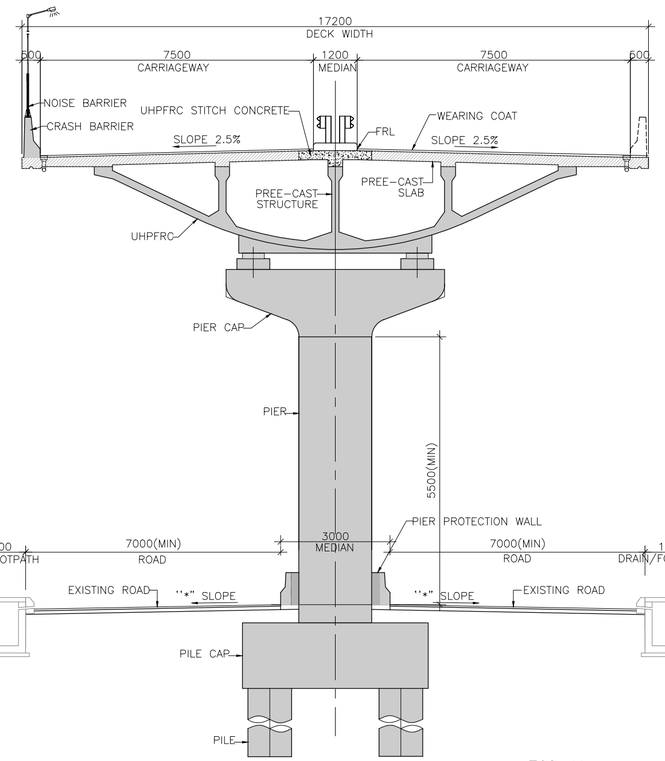
2, 6 TH CROSS,
ASHOKNAGAR, BSK I STAGE,
BANGALORE - 560 050



TCS-10

SECTION AT CH- 3947.700M TO CH- 4027.700M

(SCALE 1:150)



TCS-11

SECTION AT CH- 4027.700M TO CH- 4167.700M

(SCALE 1:150)

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/TCS-04

TITLE :

TYPICAL CROSS SECTION

DRAWN BY : N D N	DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	05.08.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

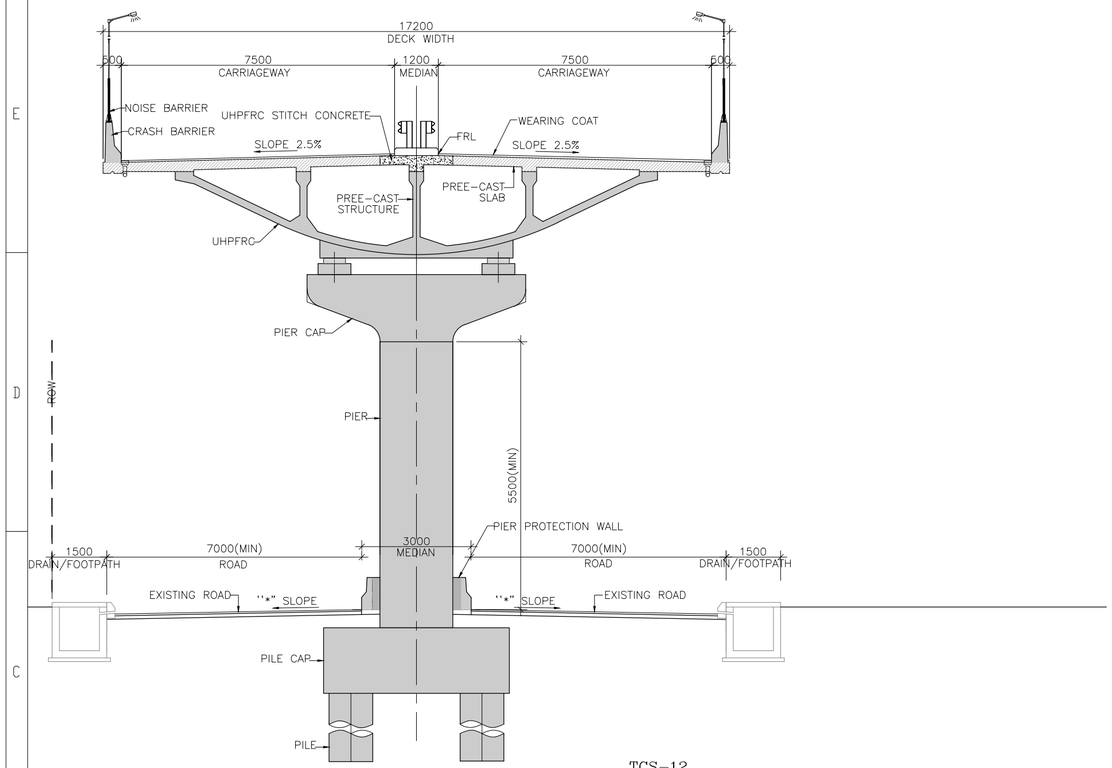
DPR CONSULTANT :

M/S NAGESH CONSULTANTS

2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

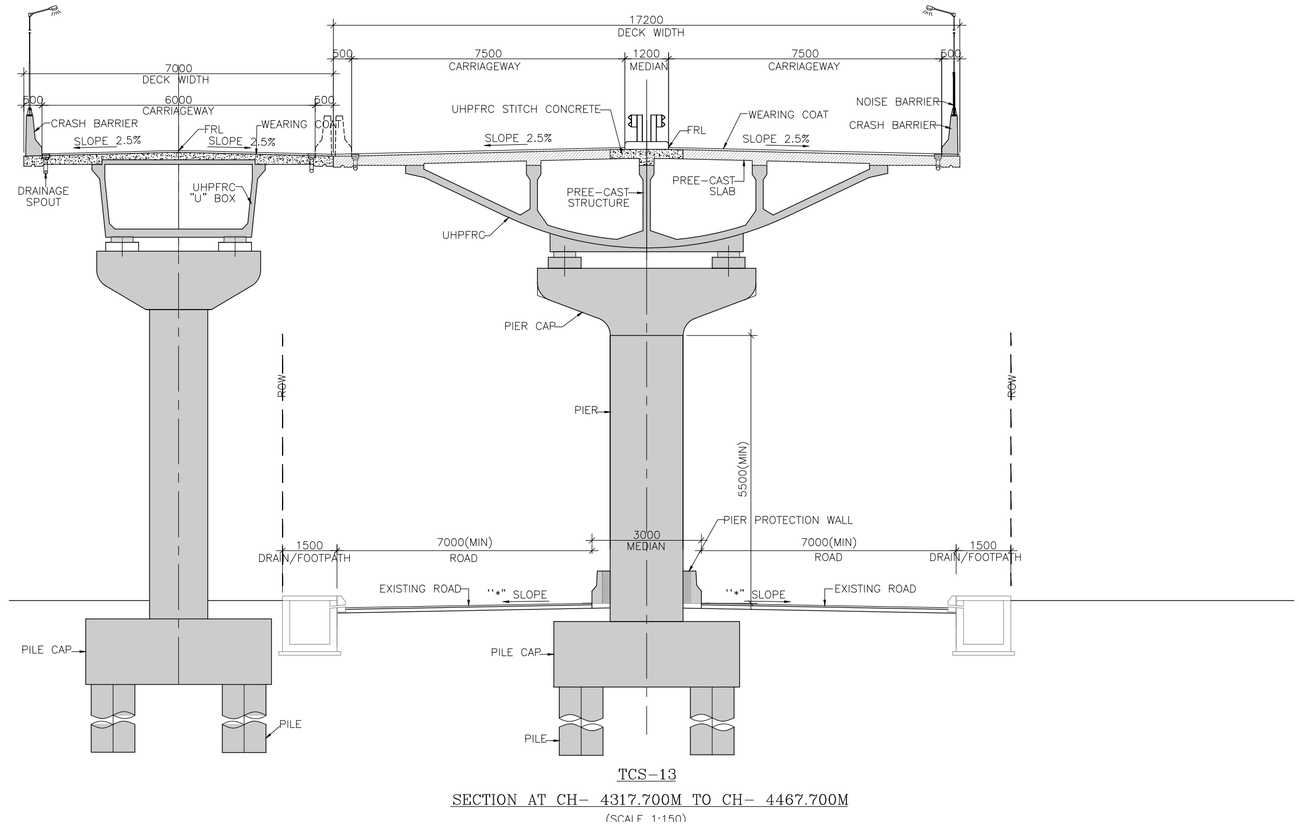
BANGALORE - 560 050



TCS-12

SECTION AT CH- 4167.700M TO CH- 4317.700M

(SCALE 1:150)



TCS-13

SECTION AT CH- 4317.700M TO CH- 4467.700M

(SCALE 1:150)

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/TCS-05

TITLE :

TYPICAL CROSS SECTION

DRAWN BY : N D N	DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	05.08.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

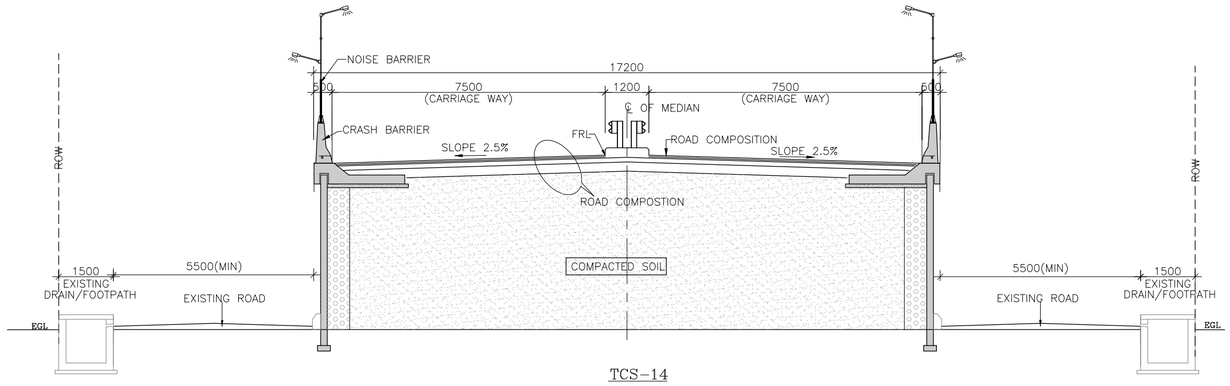
DPR CONSULTANT :

M/S NAGESH CONSULTANTS

2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

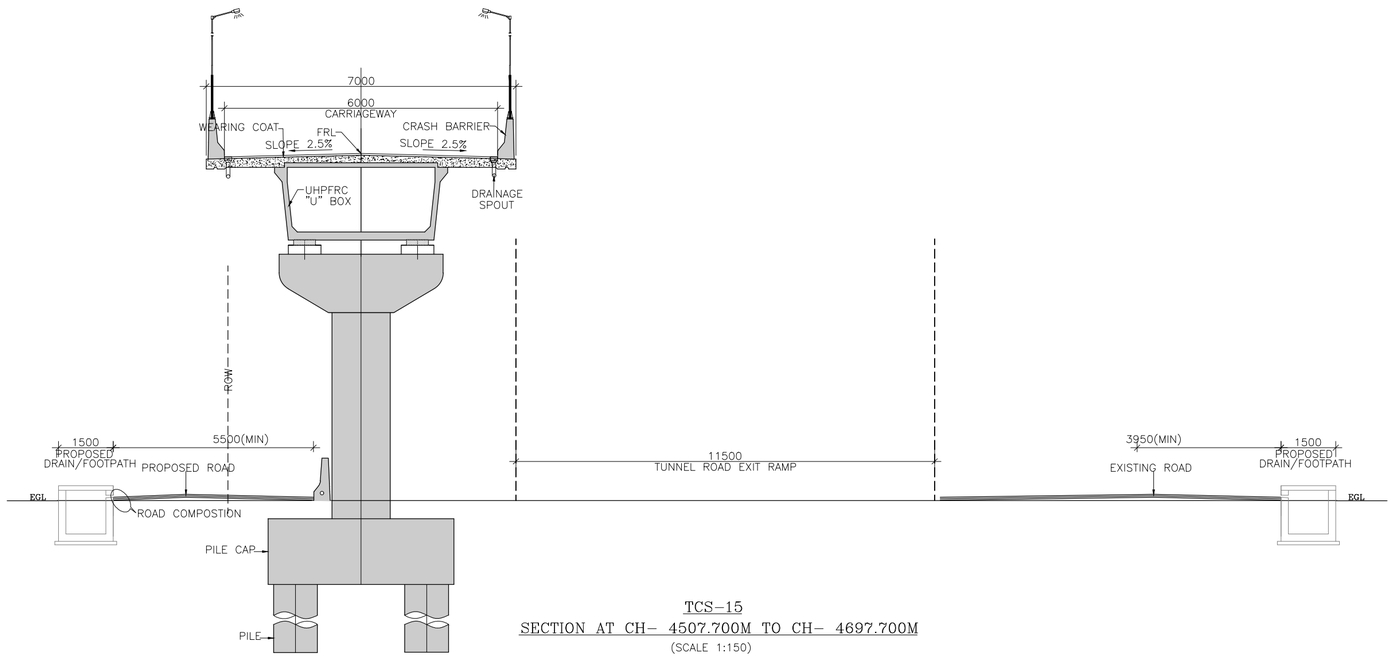
BANGALORE - 560 050



TCS–14

SECTION AT 4737.000M TO 4937.000M

(SCALE 1:150)



TCS–15

SECTION AT CH– 4507.700M TO CH– 4697.700M

(SCALE 1:150)

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/TCS-06

TITLE :

TYPICAL CROSS SECTION

DRAWN BY : N D N	DESIGNED BY : SHYAM
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	05.08.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

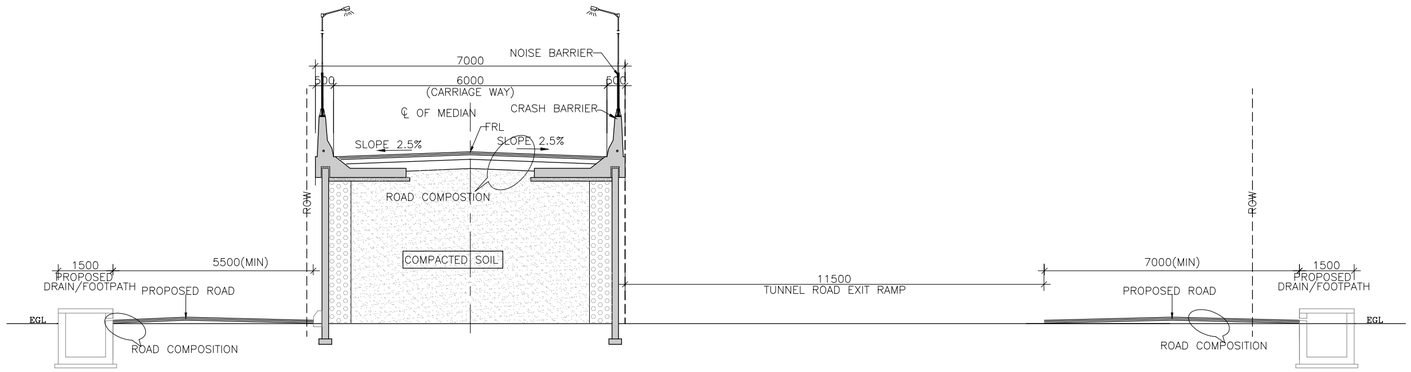
DPR CONSULTANT :

M/S NAGESH CONSULTANTS

2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

BANGALORE - 560 050



TCS-16

SECTION AT CH- 4697.700M TO CH- 4820.400M

(SCALE 1:150)

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/TCS-07

TITLE :

TYPICAL CROSS SECTION

DRAWN BY : N D N | DESIGNED BY : SHYAM

CHECKED BY : MANJUNATH H.S | APPROVED BY : BVN

DATE : 05.08.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

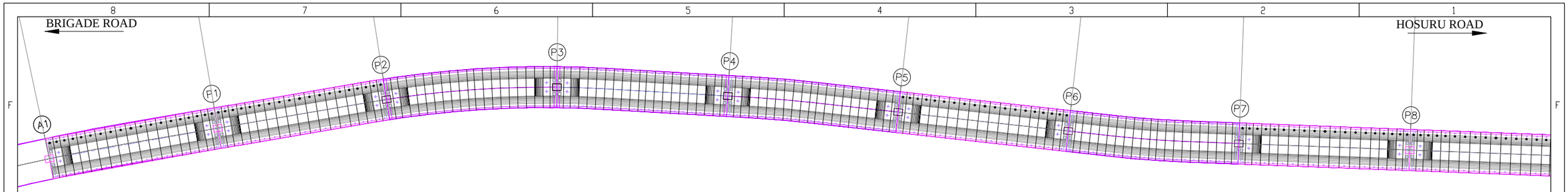
DPR CONSULTANT :

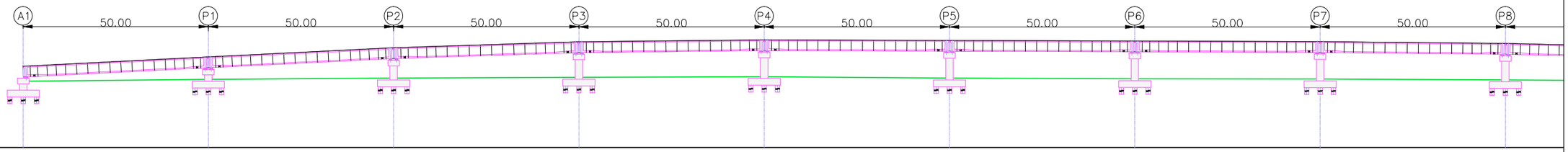
M/S NAGESH CONSULTANTS

2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

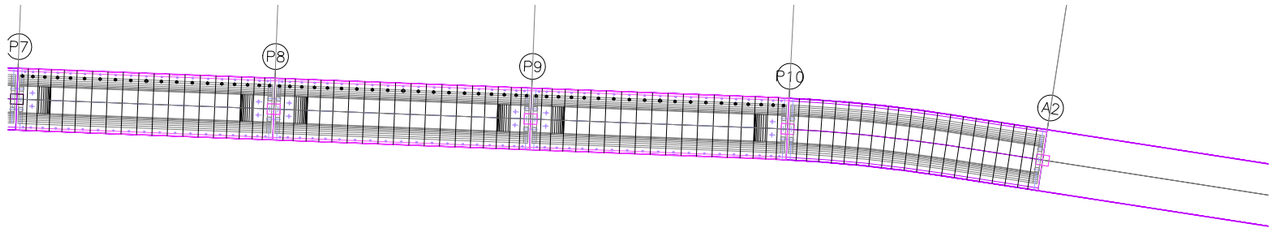
BANGALORE - 560 050

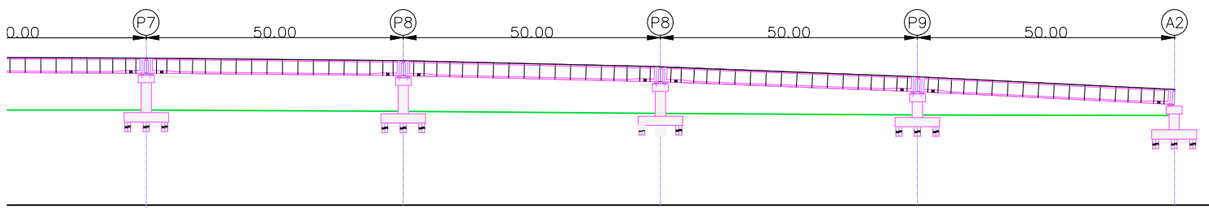




DATUM:890.0

FRL	911.915	914.415	916.885	918.500	919.035	918.885	918.715	918.550	918.050
ACTL/PBTL	908.575	911.075	913.545	915.160	915.695	915.545	915.375	915.210	914.710
EGL	903.755	908.355	908.715	908.910	909.100	908.725	908.515	908.465	908.235
CHAINAGE	125.000	175.000	225.000	275.000	325.000	375.000	425.000	475.000	525.000





918.550	918.050	916.875	914.955	912.470
915.210	914.710	913.535	911.615	909.130
908.465	908.235	907.805	907.520	907.410
475.000	525.000	575.000	625.000	675.000

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/GAD-01

TITLE :

GENERAL ARRANGEMENT DRAWING

DRAWN BY : N.D.N	DESIGNED BY : H.V.S
CHECKED BY :H.S.M	APPROVED BY : BVN
DATE :	12.11.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

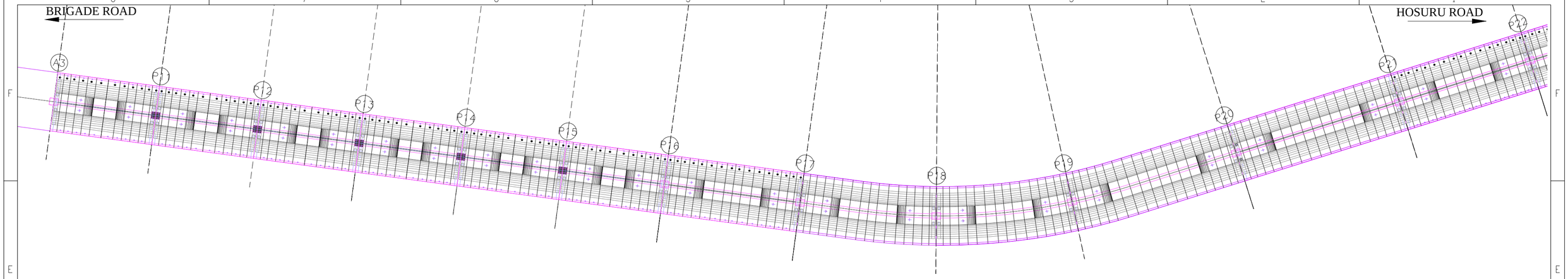
M/S NAGESH CONSULTANTS

2, 6 TH CROSS,

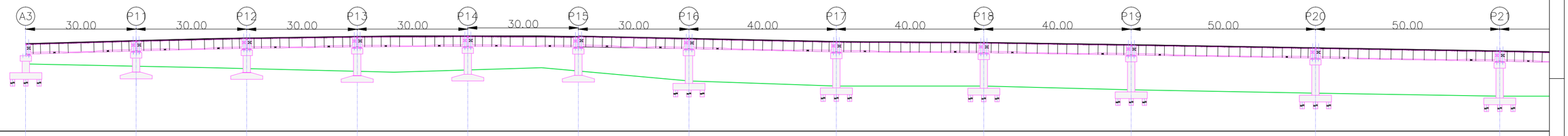
ASHOKNAGAR, BSK I STAGE,

BANGALORE - 560 050

BRIGADE ROAD

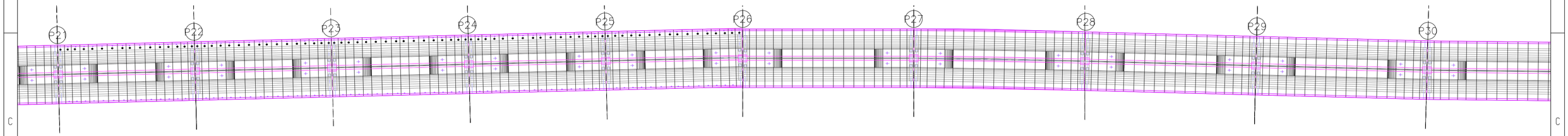


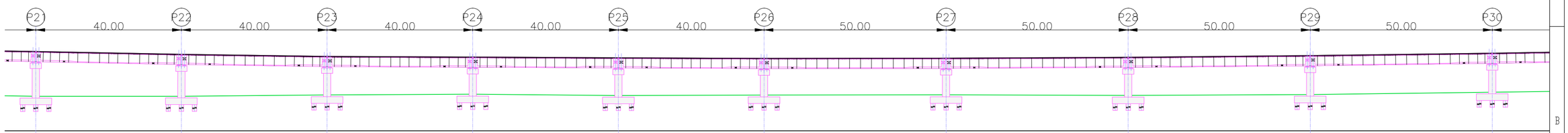
HOSURU ROAD



DATUM:895.0

FRL	898.760	899.946	900.361	900.773	900.938	900.862	900.210	899.360	899.117	898.515	897.665	896.820
ACTL/PBTL	895.898	897.084	897.499	897.911	898.076	898.000	897.348	896.498	896.255	895.653	894.803	893.958
EGL	893.215	892.583	892.015	891.269	890.539	899.925	888.600	887.210	887.210	886.220	885.295	884.470
CHAINAGE	1560.000	1590.000	1620.000	1650.000	1680.000	1710.000	1740.000	1780.000	1820.000	1860.000	1910.000	1960.000





FRL	896.820	896.040	895.465	895.293	895.100	894.935	894.980	895.230	895.685	896.350
ACTL/PBTL	893.958	893.178	892.603	892.431	892.238	892.073	892.118	892.368	892.823	893.488
EGL	884.470	884.470	884.822	885.050	884.675	884.795	884.855	884.705	884.930	885.570
CHAINAGE	1960.000	2000.000	2040.000	2080.000	2120.000	2160.000	2210.000	2260.000	2310.000	2360.000

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/GAD-02

TITLE :

GENERAL ARRANGEMENT DRAWING

DRAWN BY : N.D.N	DESIGNED BY : H.V.S
CHECKED BY :H.S.M	APPROVED BY : BVN
DATE :	12.11.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

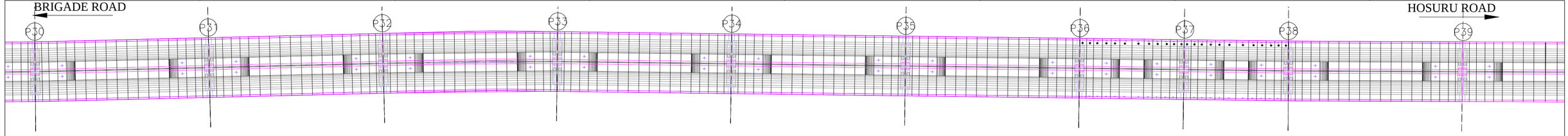
M/S NAGESH CONSULTANTS

2, 6 TH CROSS,

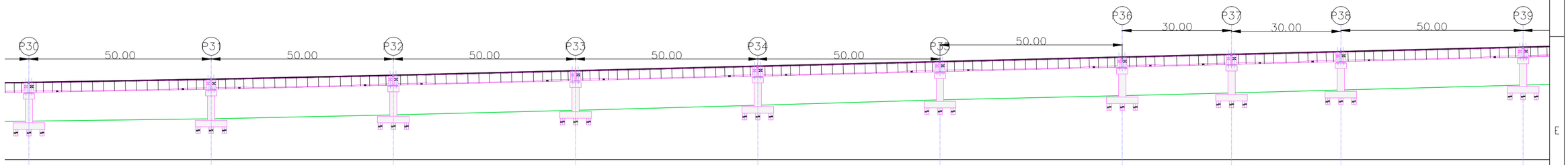
ASHOKNAGAR, BSK I STAGE,

BANGALORE - 560 050

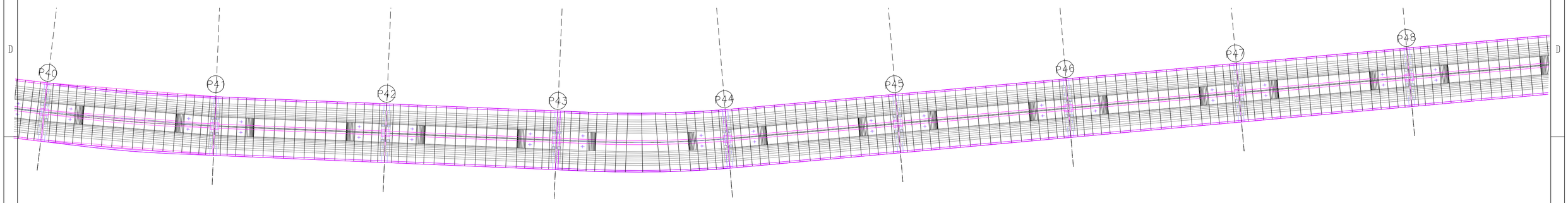
BRIGADE ROAD

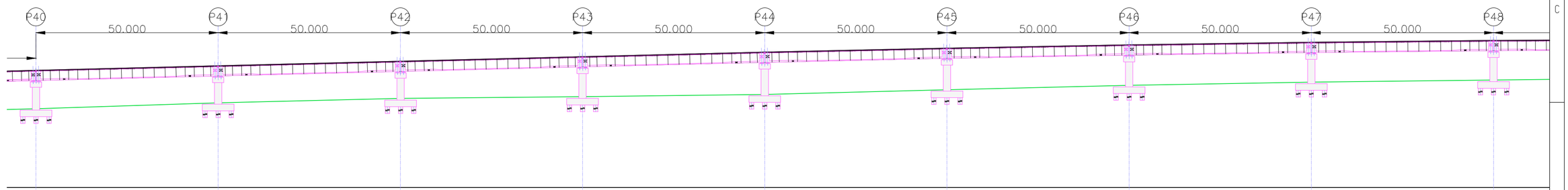


HOSURU ROAD



FRL	896.350	897.225	898.320	899.565	900.815	902.065	903.315	904.065	904.815	906.065
ACTL/PBTL	893.488	894.363	895.458	896.703	897.953	899.203	900.453	901.203	901.953	903.203
EGL	885.570	886.225	887.315	888.570	889.955	891.440	892.600	893.325	894.160	895.505
CHAINAGE	2360.000	2410.000	2460.000	2510.000	2560.000	2610.000	2660.000	2690.000	2720.000	2770.000





FRL	907.260	908.510	909.760	911.010	912.255	913.360	914.260	914.960	915.465
ACTL/PBTL	904.398	905.648	906.898	908.148	909.393	910.498	911.398	912.098	912.603
EGL	896.650	898.285	899.480	899.955	900.595	901.880	903.085	903.975	904.535
CHAINAGE	2817.700	2867.700	2917.700	2967.700	3017.700	3067.700	3117.700	3167.700	3217.700

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/GAD-03

TITLE :

GENERAL ARRANGEMENT DRAWING

DRAWN BY : N.D.N | DESIGNED BY : H.V.S

CHECKED BY :H.S.M | APPROVED BY : BVN

DATE : 12.11.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS

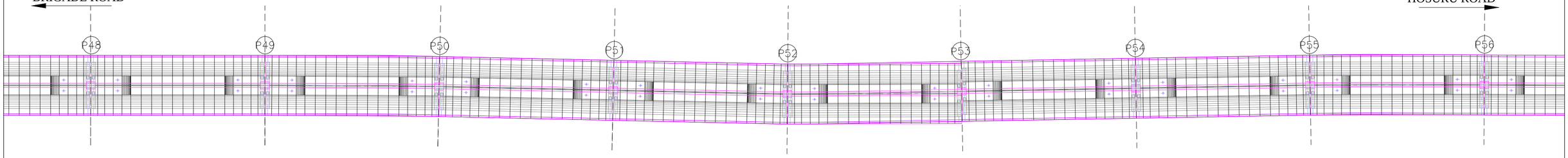
2, 6 TH CROSS,

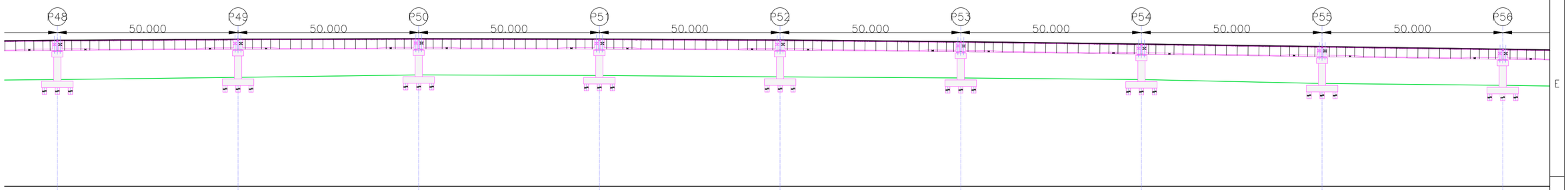
ASHOKNAGAR, BSK I STAGE,

BANGALORE - 560 050

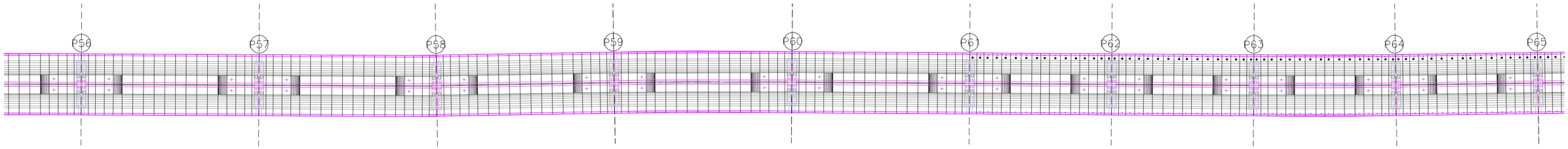
BRIGADE ROAD

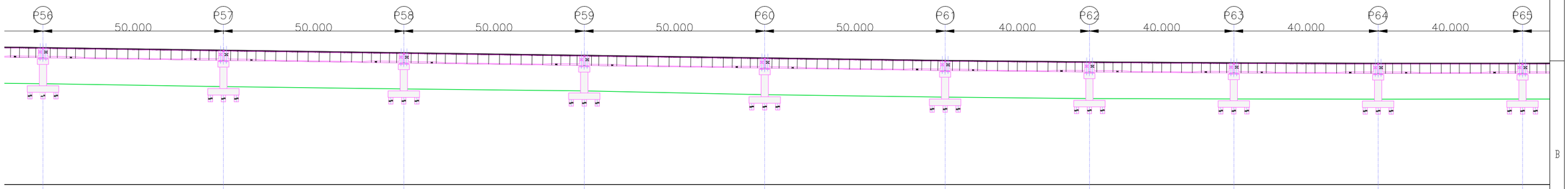
HOSURU ROAD





FRL	915.465	915.775	915.890	915.820	915.550	915.090	914.440	913.725	913.010
ACTL/PBTL	912.603	912.913	913.028	912.958	912.688	912.228	911.578	910.863	910.148
EGL	904.535	905.135	915.815	905.625	905.255	904.970	904.535	903.450	902.945
CHAINAGE	3217.700	3267.700	3317.700	3367.700	3417.700	3467.700	3517.700	3567.700	3617.700





FRL	913.010	912.295	911.580	910.870	910.155	909.470	909.065	908.800	908.675	908.690
ACTL/PBTL	910.148	909.433	908.718	908.008	907.293	906.608	906.203	905.938	905.813	905.828
EGL	902.945	902.150	901.515	900.970	899.905	899.235	898.840	898.715	898.655	898.695
CHAINAGE	3617.700	3667.700	3717.700	3767.700	3817.700	3867.700	3907.700	3947.700	3987.700	4027.700

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/GAD-04

TITLE :

GENERAL ARRANGEMENT DRAWING

DRAWN BY : N.D.N	DESIGNED BY : H.V.S
CHECKED BY :H.S.M	APPROVED BY : BVN
DATE :	12.11.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS

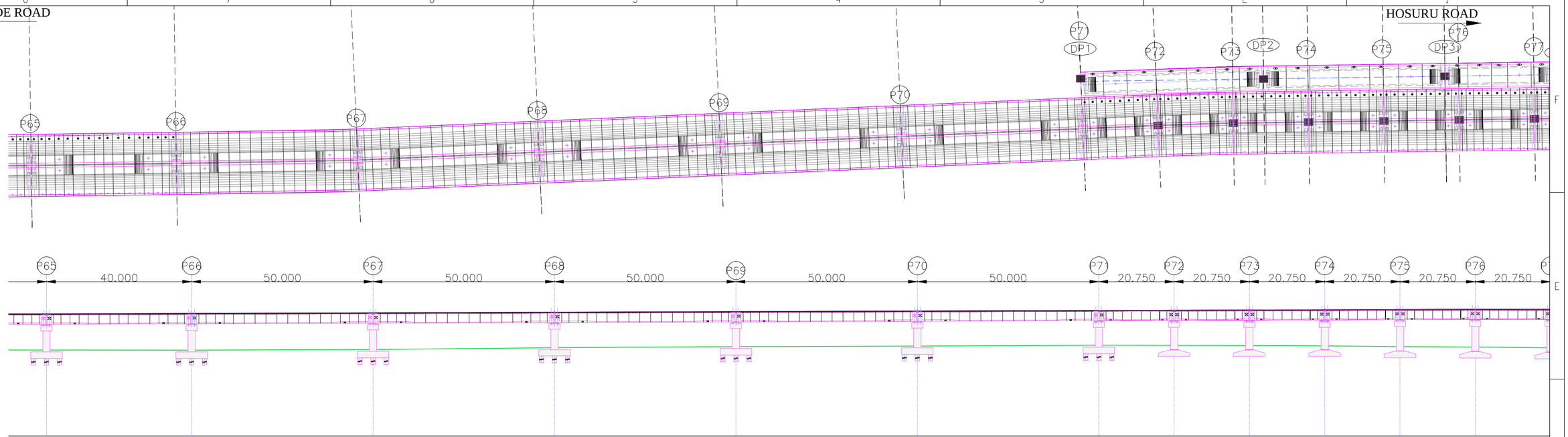
2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

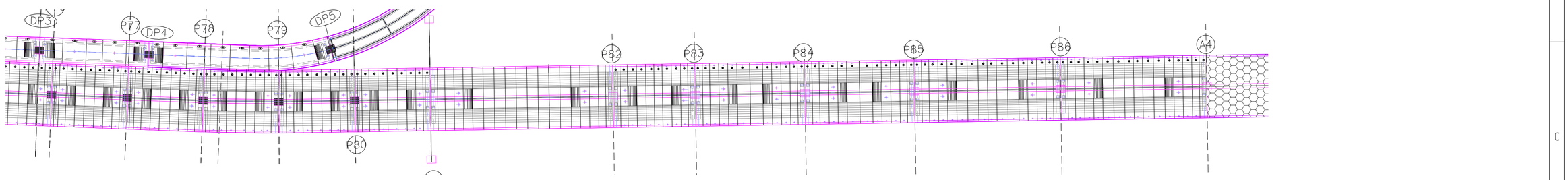
BANGALORE - 560 050

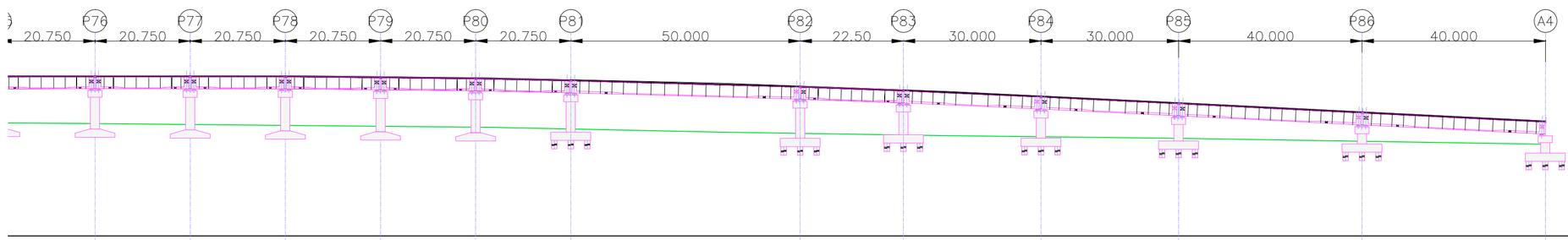
BRIGADE ROAD

HOSURU ROAD



FRL	908.690	908.815	908.980	909.146	909.913	909.480	909.646	909.716	909.785	909.854	909.923	909.992	910
ACTL/PBTL	905.828	905.958	906.118	906.284	906.451	906.618	906.784	906.854	906.923	906.992	907.061	907.130	907
EGL	898.695	898.675	898.825	899.355	899.635	899.790	900.010	899.910	899.970	899.756	899.610	899.510	899
CHAINAGE	4027.700	4067.700	4117.700	4167.700	4217.700	4267.700	4317.700	4338.450	4359.200	4379.950	4400.700	4421.450	4442





FRL	23	909.992	910.034	909.970	909.803	909.531	909.153	907.781	906.938	905.575	904.075	902.075	900.080
ACTL/PBTL	61	907.130	907.172	907.108	906.941	906.669	906.291	904.919	904.076	902.713	901.213	899.213	897.218
EGL	10	899.510	899.297	899.100	898.910	898.718	898.410	897.348	896.956	896.698	896.285	895.640	894.990
CHAINAGE	700	4421.450	4442.200	4462.950	4483.700	4504.450	4525.200	4575.200	4597.700	4627.700	4657.700	4697.700	4737.700

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/GAD-05

TITLE :

GENERAL ARRANGEMENT DRAWING

DRAWN BY : N.D.N | DESIGNED BY : H.V.S

CHECKED BY :H.S.M | APPROVED BY : BVN

DATE : 12.11.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

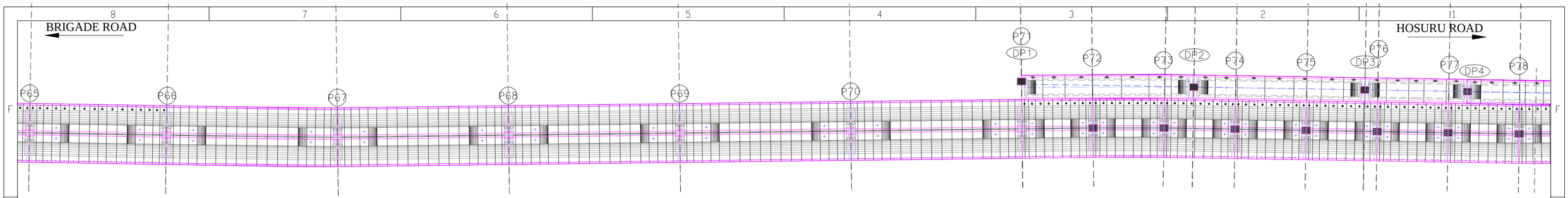
DPR CONSULTANT :

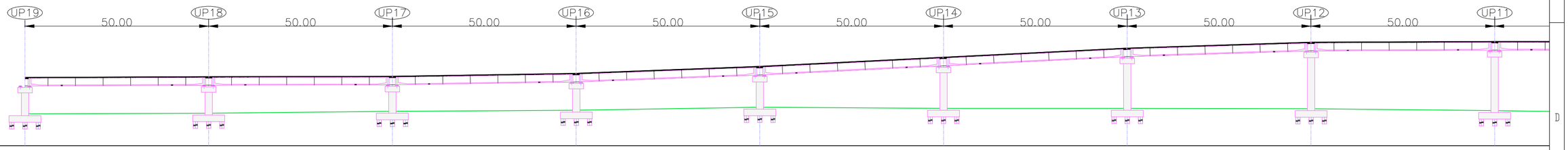
M/S NAGESH CONSULTANTS

2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

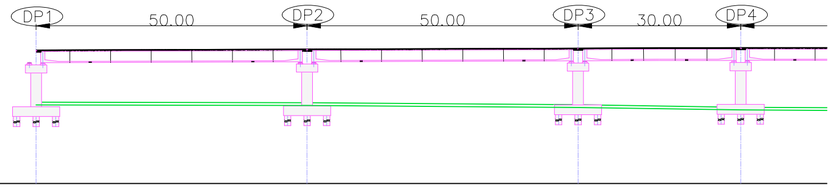
BANGALORE - 560 050





DATUM:890.0

FRL	908.700	914.415	916.885	918.500	919.035	918.885	918.715	918.550	918.050
ACTL/PBTL	905.838	911.075	913.545	915.160	915.695	915.545	915.375	915.210	914.710
EGL	898.700	898.900	908.715	908.910	909.100	908.725	908.515	908.465	908.235
CHAINAGE	4028.850	4078.850	225.000	275.000	325.000	375.000	425.000	475.000	525.000



DATUM:885.0

FRL	909.645	909.815	909.980	910.080
ACTL/PBTL	906.783	906.953	907.118	907.218
EGL	900.000	899.900	899.525	899.065
CHAINAGE	4317.700	4367.700	4417.700	4447.700

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/GAD-06

TITLE :

GENERAL ARRANGEMENT DRAWING

DRAWN BY : N.D.N	DESIGNED BY : H.V.S
CHECKED BY :H.S.M	APPROVED BY : BVN
DATE :	12.11.2025
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

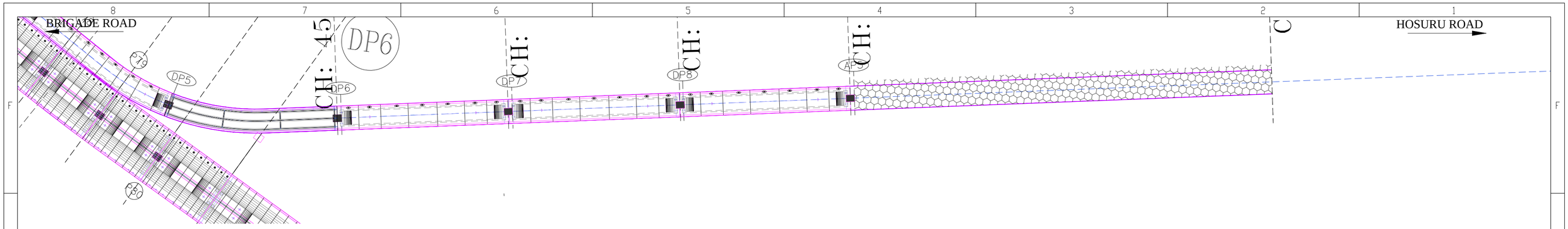
DPR CONSULTANT :

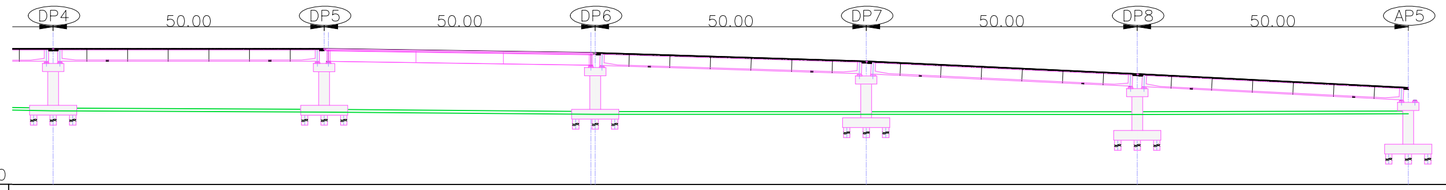
M/S NAGESH CONSULTANTS

2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

BANGALORE - 560 050





DATUM:885.0

FRL	910.080	910.065	909.325	907.770	905.440	902.900
ACTL/PBTL	907.218	907.203	906.463	904.908	902.578	900.038
EGL	899.065	898.825	898.425	898.405	898.380	898.515
CHAINAGE	4447.700	4497.700	4547.700	4597.700	4647.700	4697.700

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/GAD-07

TITLE :

GENERAL ARRANGEMENT DRAWING

DRAWN BY : N.D.N | DESIGNED BY : H.V.S

CHECKED BY :H.S.M | APPROVED BY : BVN

DATE : 12.11.2025

SHEET SIZE (A2) | SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS

2, 6 TH CROSS,

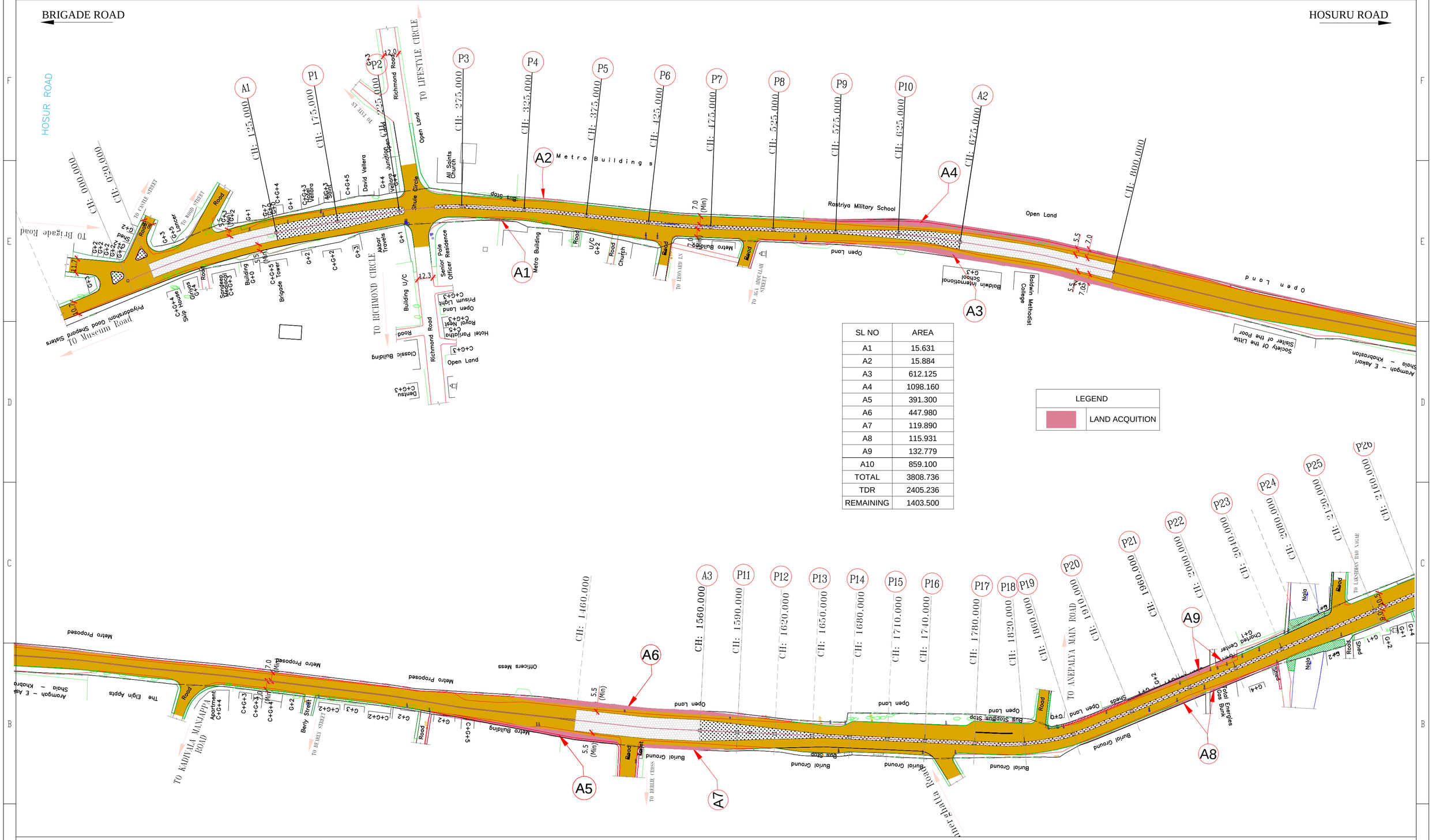
ASHOKNAGAR, BSK I STAGE,

BANGALORE - 560 050

LAND ACQUISATION

BRIGADE ROAD

HOSURU ROAD


HOSUR ROAD
TO LIFESTYLE CIRCLE
TO RICHMOND CIRCLE
TO Brigade Road
TO Museum Road
TO CASTLE STREET
TO WOOD STREET
TO THE LA
TO LEONARD LN
TO 46TH ABBAIAH STREET
TO KADHIRA MANAPPA ROAD
TO BERLY STREET
TO DEBLE CROSS
TO LAKSHMAY RAO NAGAR
Metro Proposed
Metro Building
Metro Building U/C
Officers Mess
Open Land
Rastriya Military School
Baldwin Methodist College
Baldwin International School G+3
Society Of the Little Sister of the Poor
Aromogh – E Askari Shala – Khobrostan
Richmond Road
Shule Circle
All Saints Church
Senior Officer Residence
Brigade Tower
Akbar Travels
David Vellera
Vellara Junction
Aptmt
Apartment C+G+4
Berly Street
Bus Stop
Bus Stopbus Stop
Burial Ground
Road
Light
Shed
Nallo
Total Gas Energies Bunk
Chandra Center
Pole
Prisum Light
Royal Nest C+G+3
Hotel Parijatha C+G+3
Open Land C+G+3
Classic Building
Dentsu C+G+3
Pushpadhama Good Shepard Sisters
Skip Cinemas C+G+4
Sanjeeva Medicos C+G+3
The Elgin Appts
Metro Building
Metro Proposed
Open Land
Road
Church
Bus Stop
Metro Building
Open Land
Shed
Open Land
Road
Burial Ground
Burial Ground
Burial Ground

BRIGADE ROAD

HOSURU ROAD

PROJECT : ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.	CLIENT : BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE) #108,1st Floor, Annexe-2 Building N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/ADUG/TOPO-03

TITLE : Land Acquisation

DRAWN BY : N.D.N	DESIGNED BY : H.V.S
CHECKED BY :H.S.M	APPROVED BY : BVN
DATE : 18.06.2025	
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE : B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS

2, 6 TH CROSS,
ASHOKNAGAR, BSK I STAGE,
BANGALORE - 560 050

BRIGADE ROAD

HOSURU ROAD

TO KORAMANGALA

TO LALBAGH

To Lalbagh

TO MARUTHI NAGAR

ONGOING PROJECT
JUNCTION PROJE

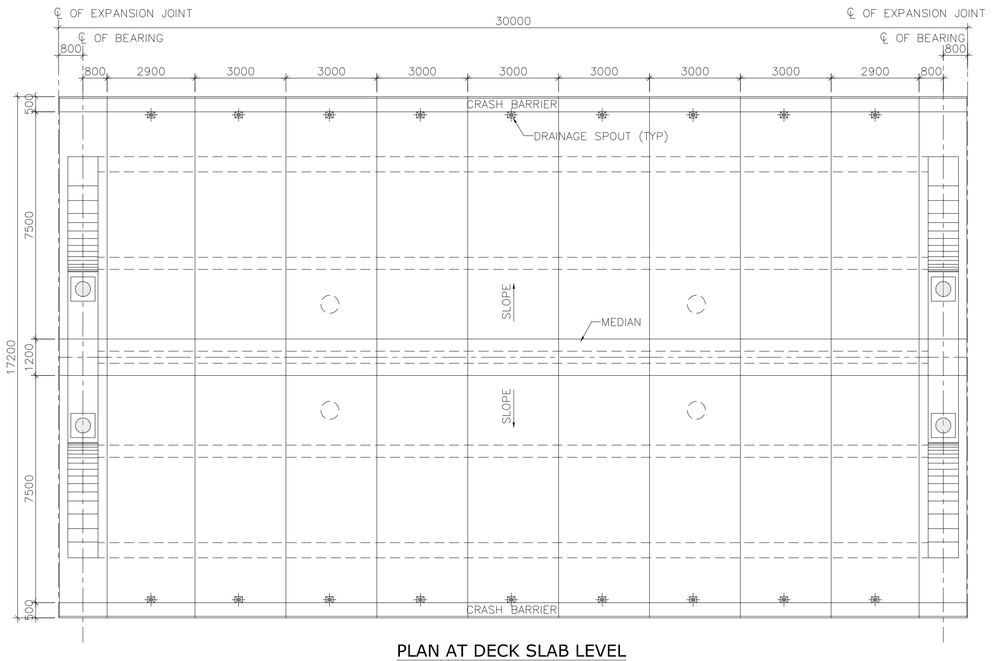
TO AG

P60 P61 P62 P63 P64 P65 P66 P67 P68 P69 P70 P71 P72 P73 P74 P75 P76 P77 P78 P79 P80 P81 A10 DP7 DP8 AP5 DP6 P82 P83 P84 P85 P86 A4

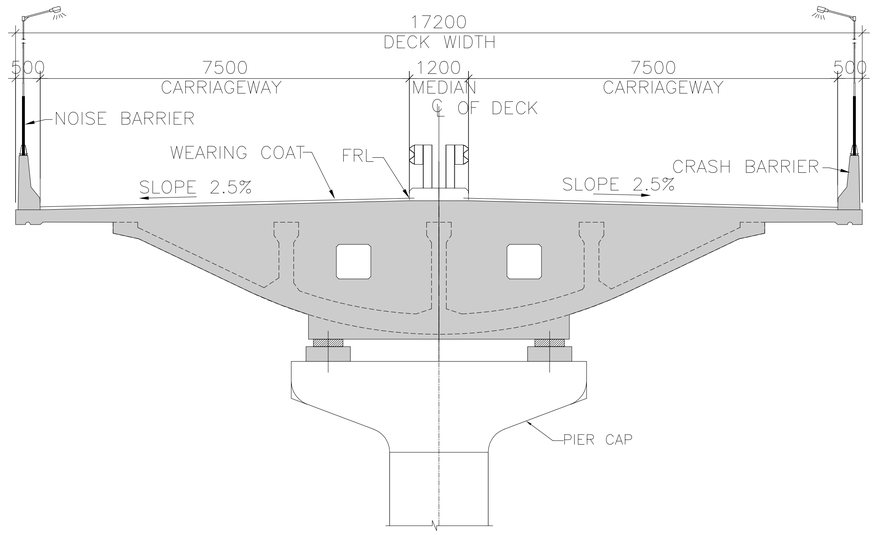
CH: 3817.700 CH: 3867.700 CH: 3907.700 CH: 3917.700 CH: 3987.700 CH: 4027.700 CH: 4067.700 CH: 4117.700 CH: 4167.700 CH: 4217.700 CH: 4267.700 CH: 4317.700 CH: 4338.450 CH: 4359.200 CH: 4367.700 CH: 4379.950 CH: 4400.700 CH: 4417.700 CH: 4421.450 CH: 4442.200 CH: 4462.950 CH: 4483.700 CH: 4504.450 CH: 4525.200 CH: 1539.700 CH: 1597.700 CH: 1617.700 CH: 1697.700 CH: 4820.400 CH: 4575.200 CH: 4595.700 CH: 4627.780 CH: 4657.700 CH: 4697.700 CH: 4737.00

Star bucks coffee
Tagi &
Burger King
Smoo
Coliva Smoo
Vodafone Store
Road
BSNL
17.6
Cafe Coffe Day
Soft ware Technology Group
BOSH
SRJ GROUPS
R A H E J A A R C A D E
Building U/C
Road
Bridge Marac
Standard Charted
BBMP
Karnati Sound (Min)
Kristal Prestige Cosmatic Clinic
Road
BHIMA
TO JYOTHI NIVAS COLLEGE ROAD
Building Under Construction
Toilet
Footpath
Road
Footpath
Vacant Land
Indian institute of Phisycology And Research
ST. Anthony's Friday Church
Play Ground
Enzene Tech Park
HP Petrol Bunk
Play Ground
Play Ground
Sudhagunte Palya
TO SUDHAGUNTE PALYA
Bus Stop
Bus Stop
Vacant Land
Kotak Bank
St Boozi Medicals
Angel Towers
N S R
Road
EnZen
ICICI Limboard
S V R
Main Road
F O R U M S H O P P I N
vacant Land
UCO Bank
Bata
Shopper Stop
K P T C L
K P T C L
Footpath
Vacant Land
Footpath
178.1
17.6
30.0
30.0
9.0
9.0
7.0(min)
5.5(min)
7.0(min)
N
St John Hospital
Ramanapalya
Play Ground
Play Ground

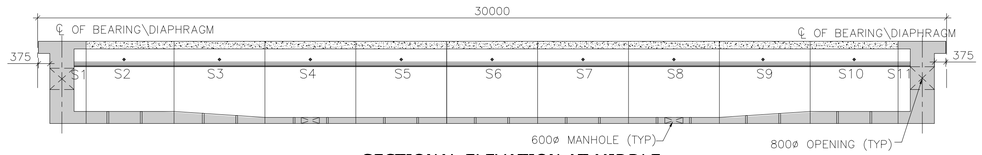
PROJECT : ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.	CLIENT : BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE) #108,1st Floor, Annexe-2 Building N.R.Square,Bengaluru-560002	REV. / DATE / DESCRIPTION / SIGN	DRAWN BY : N.D.N / DESIGNED BY : H.V.S
			CHECKED BY :H.S.M / APPROVED BY : BVN
			DATE : 18.06.2025
		DRG NO : NC/B-SMILE/ADUG/TOPO-05a	SHEET SIZE (A2) / SHEET SCALE: AS SHOWN
		TITLE : Land Acquisation	CONSULTANT SIGNATURE : B.V. NAGESH
			DPR CONSULTANT : M/S NAGESH CONSULTANTS # 2, 6 TH CROSS, ASHOKNAGAR, BSK I STAGE, BANGALORE - 560 050



PLAN AT DECK SLAB LEVEL
(SCALE 1:100)



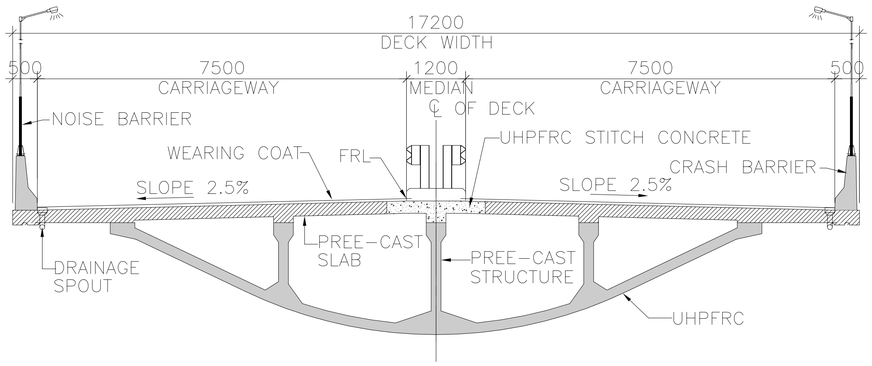
CROSS SECTION FOR END DIA PHAGARM SEGMENT
(SCALE 1:100)



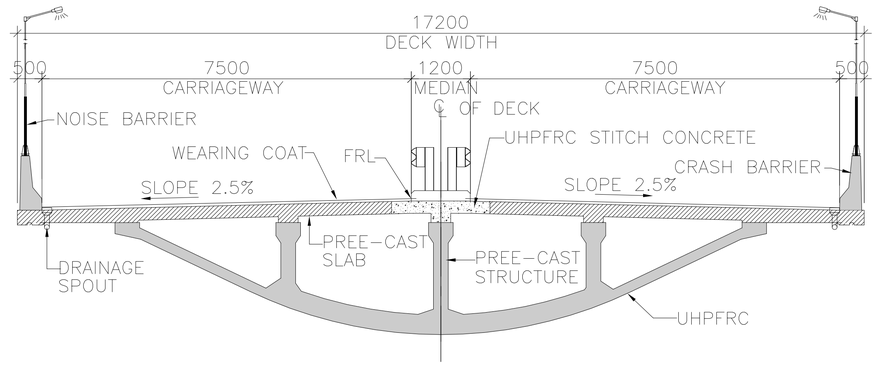
SECTIONAL ELEVATION AT MIDDLE
(SCALE 1:100)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED
2. FOLLOW WRITTEN DIMENSIONS ONLY
3. GRADE OF CONCRETE (UHPFRC) – M150
4. FOR EXPANSION JOINT DETAILS REFER SEPARATE DRAWING
5. THE LOCATION OF JACKS FOR LIFTING THE SUPERSTRUCTURE TO REPLACE BEARINGS ETC. IS SHOWN THUS ↑ SHALL BE DISTINCTLY ETCHED FOR EASY IDENTIFICTION ON THE DIAPHRAGM
6. 800ø OPENING PROVIDED IN DIAPHRAGM SHALL BE USED FOR TAKING OUT THE RAIN WATER PIPE AND ELECTRICAL CABLES
7. EPOXY JOINTING OF SEGMENTS ARE PROPOSED IRC SP65–2018



CROSS SECTION FOR RUNNING SEGMENT
(SCALE 1:100)



CROSS SECTION FOR TAPER SEGMENT
(SCALE 1:100)

TENDER DRAWING

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/SUP CON-01

TITLE :
SUPER STRUCTURE
CONCRETE DIMENSIONS
17.0M WIDE DECK 50M SPAN

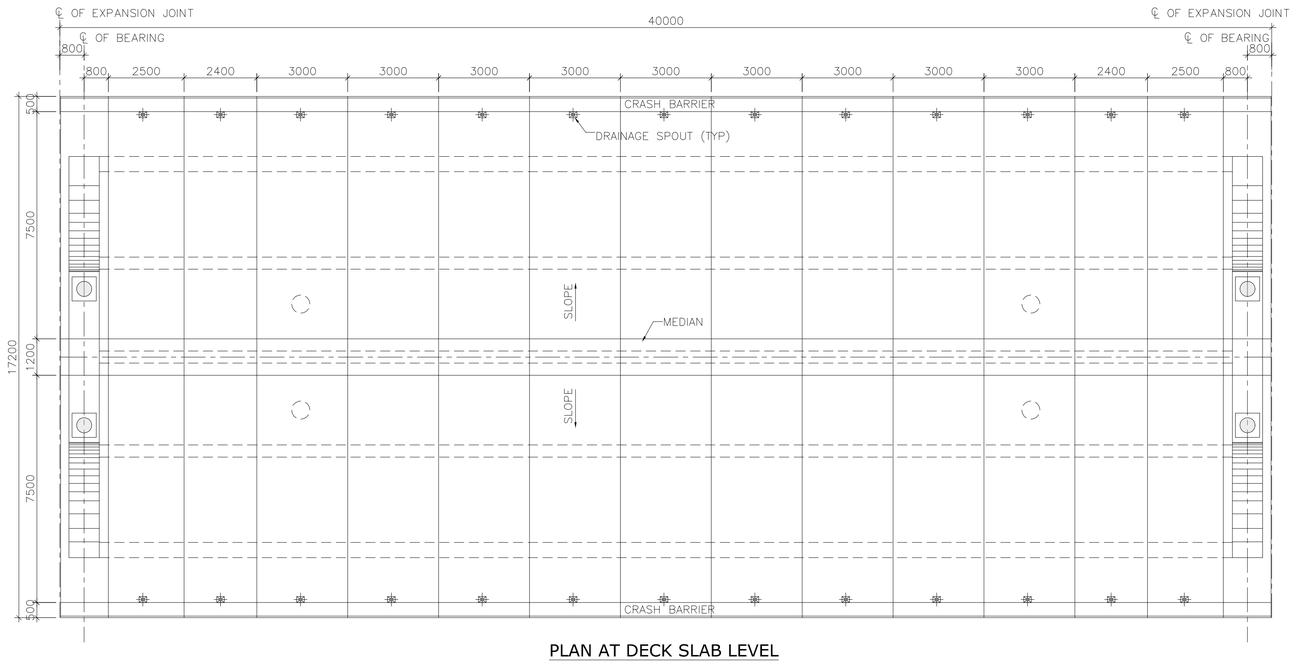
DRAWN BY : S J M	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	22.01.2026
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

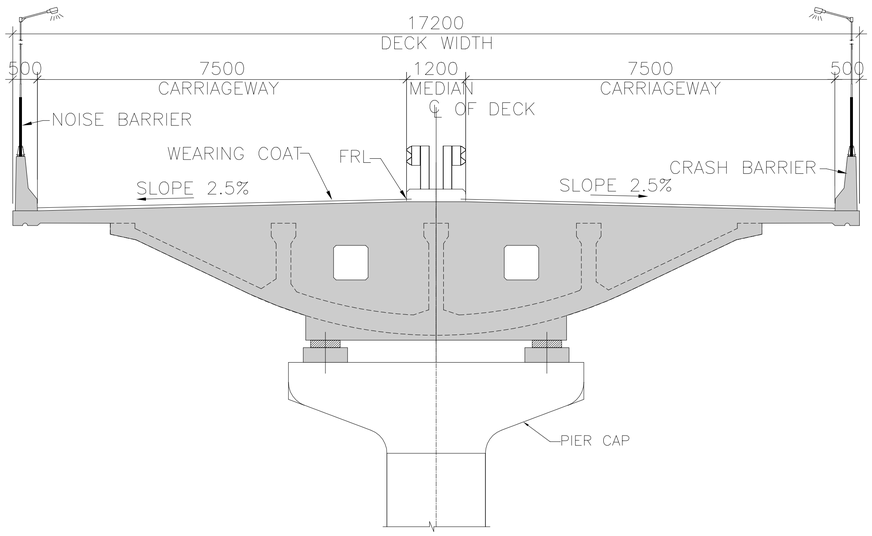
B.V. NAGESH

DPR CONSULTANT :

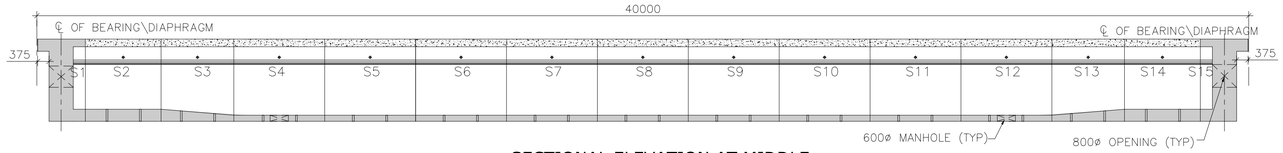
M/S NAGESH CONSULTANTS
2, 6 TH CROSS,
ASHOKNAGAR, BSK I STAGE,
BANGALORE - 560 050



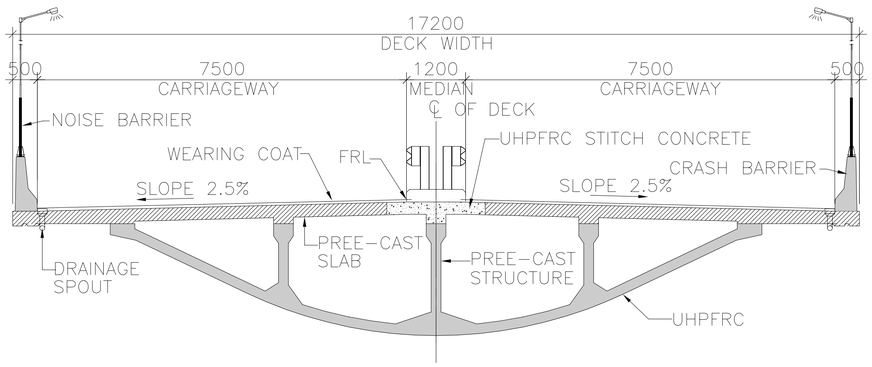
PLAN AT DECK SLAB LEVEL
(SCALE 1:100)



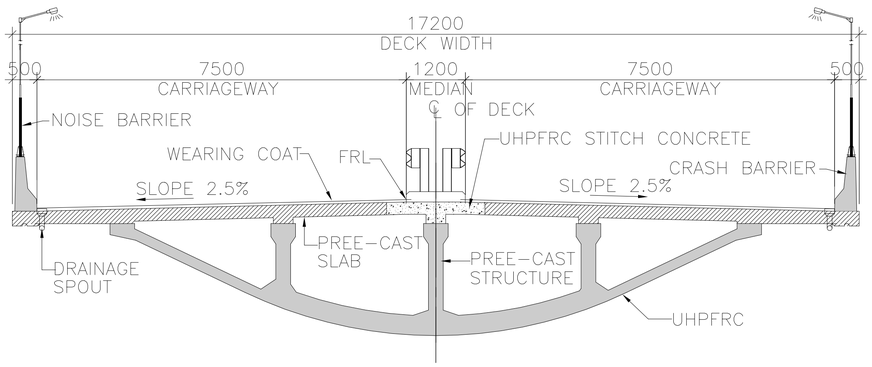
CROSS SECTION FOR END DIA PHAGARM SEGMENT
(SCALE 1:100)



SECTIONAL ELEVATION AT MIDDLE
(SCALE 1:100)



CROSS SECTION FOR RUNNING SEGMENT
(SCALE 1:100)



CROSS SECTION FOR TAPER SEGMENT
(SCALE 1:100)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED
2. FOLLOW WRITTEN DIMENSIONS ONLY
3. GRADE OF CONCRETE (UHPFRC) – M150
4. FOR EXPANSION JOINT DETAILS REFER SEPARATE DRAWING
5. THE LOCATION OF JACKS FOR LIFTING THE SUPERSTRUCTURE TO REPLACE BEARINGS ETC. IS SHOWN THUS ┼ SHALL BE DISTINCTLY ETCHED FOR EASY IDENTIFICTION ON THE DIAPHRAGM
6. 800ø OPENING PROVIDED IN DIAPHRAGM SHALL BE USED FOR TAKING OUT THE RAIN WATER PIPE AND ELECTRICAL CABLES
7. EPOXY JOINTING OF SEGMENTS ARE PROPOSED IRC SP65-2018

TENDER DRAWING

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/SUP CON-02

TITLE :

SUPER STRUCTURE
CONCRETE DIMENSIONS
17.0M WIDE DECK 50M SPAN

DRAWN BY : S J M	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	22.01.2026
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

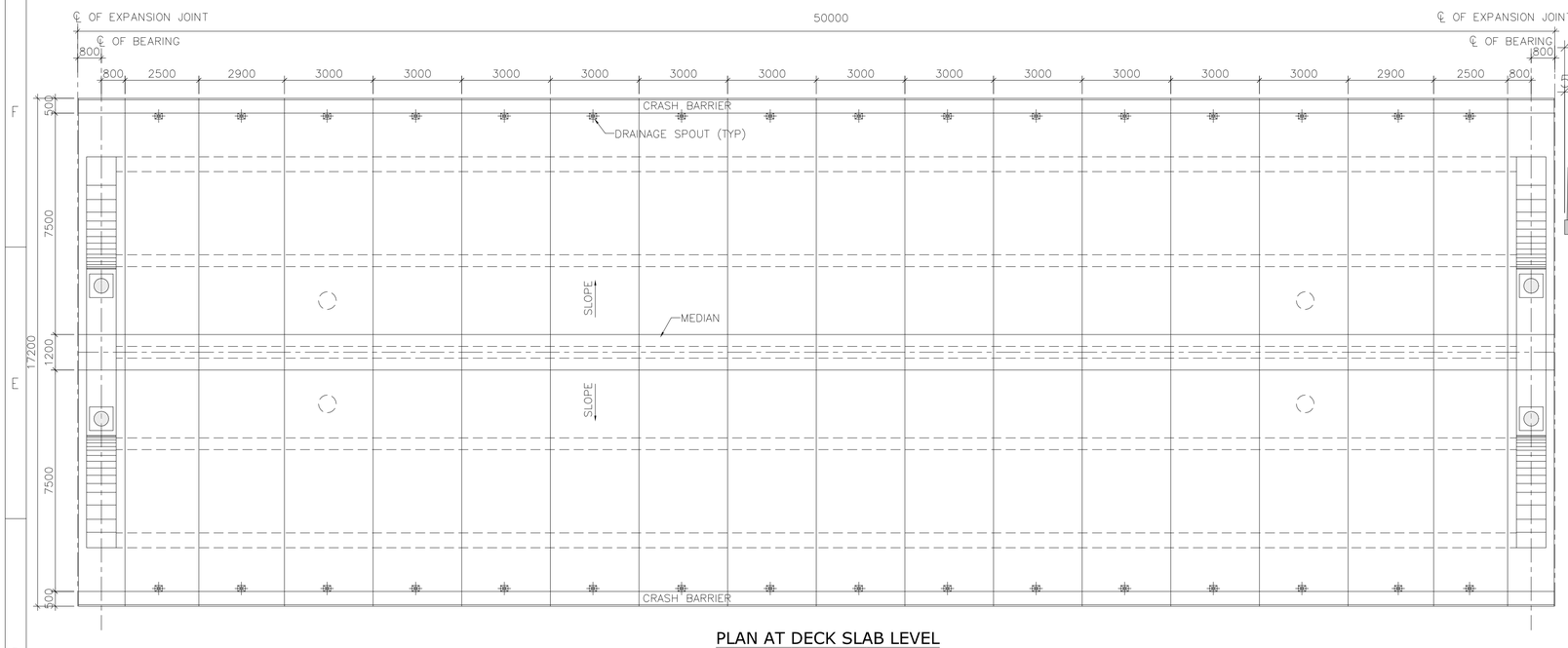
DPR CONSULTANT :

M/S NAGESH CONSULTANTS

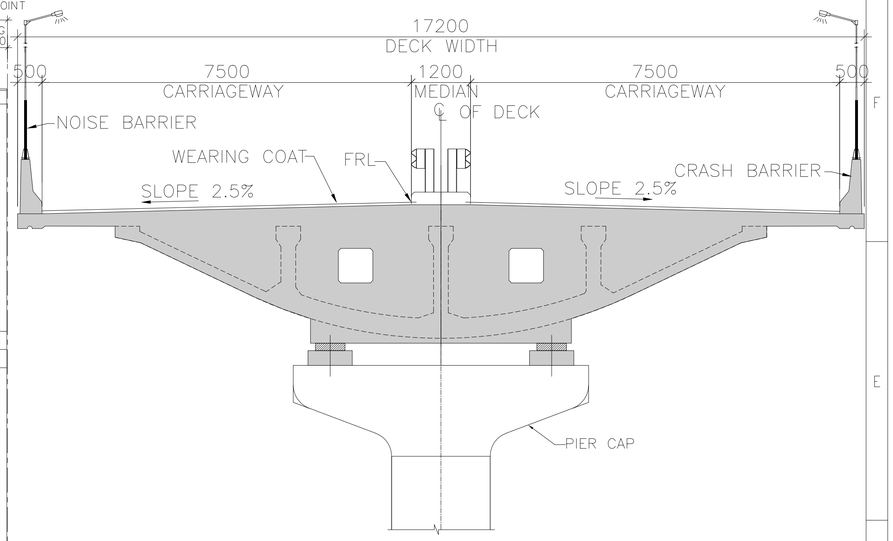
2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

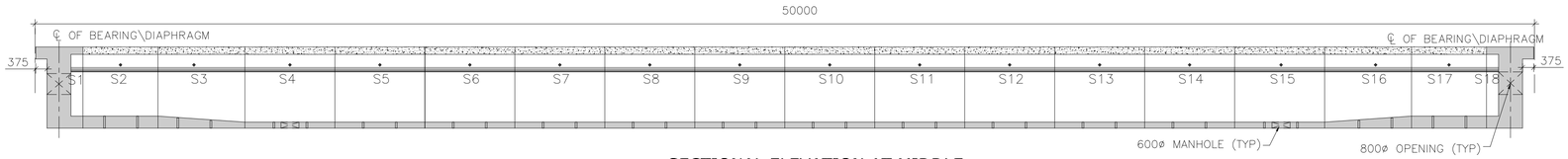
BANGALORE - 560 050



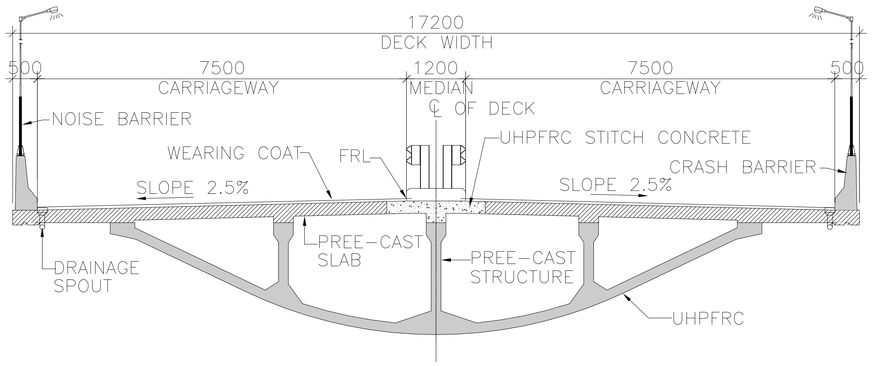
PLAN AT DECK SLAB LEVEL
(SCALE 1:100)



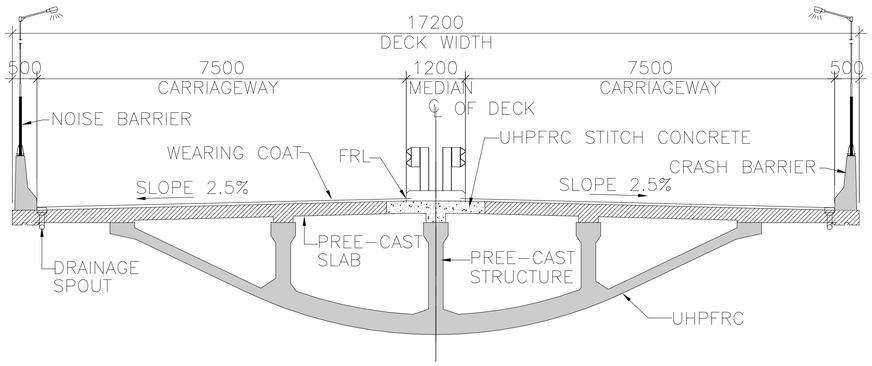
CROSS SECTION FOR END DIA PHAGARM SEGMENT
(SCALE 1:100)



SECTIONAL ELEVATION AT MIDDLE
(SCALE 1:100)



CROSS SECTION FOR RUNNING SEGMENT
(SCALE 1:100)



CROSS SECTION FOR TAPER SEGMENT
(SCALE 1:100)

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SPECIFIED
2. FOLLOW WRITTEN DIMENSIONS ONLY
3. GRADE OF CONCRETE (UHPFRC) – M150
4. FOR EXPANSION JOINT DETAILS REFER SEPARATE DRAWING
5. THE LOCATION OF JACKS FOR LIFTING THE SUPERSTRUCTURE TO REPLACE BEARINGS ETC. IS SHOWN THUS ↑ SHALL BE DISTINCTLY ETCHED FOR EASY IDENTIFICTION ON THE DIAPHRAGM
6. 800ø OPENING PROVIDED IN DIAPHRAGM SHALL BE USED FOR TAKING OUT THE RAIN WATER PIPE AND ELECTRICAL CABLES
7. EPOXY JOINTING OF SEGMENTS ARE PROPOSED IRC SP65-2018

TENDER DRAWING

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/SUP CON-03

TITLE :
SUPER STRUCTURE
CONCRETE DIMENSIONS
17.0M WIDE DECK 50M SPAN

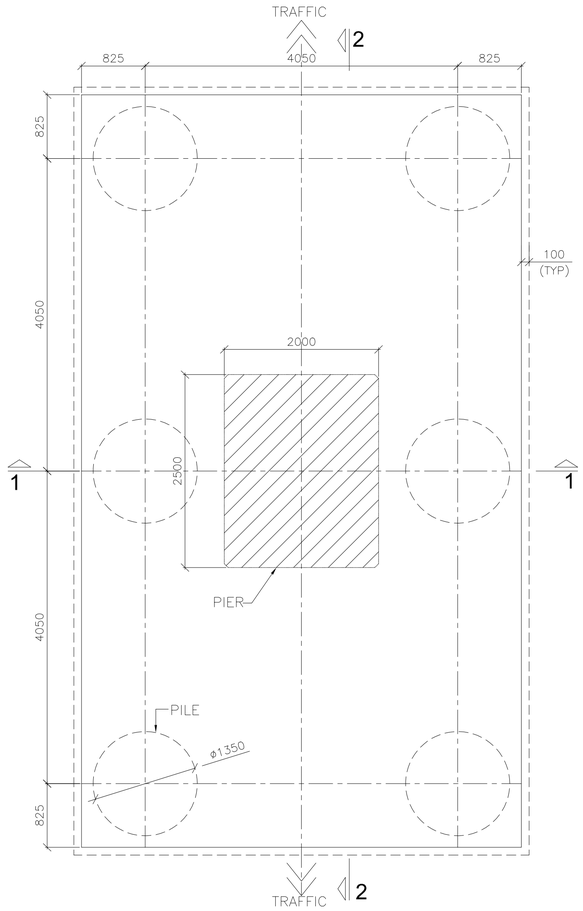
DRAWN BY : S J M	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	22.01.2026
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

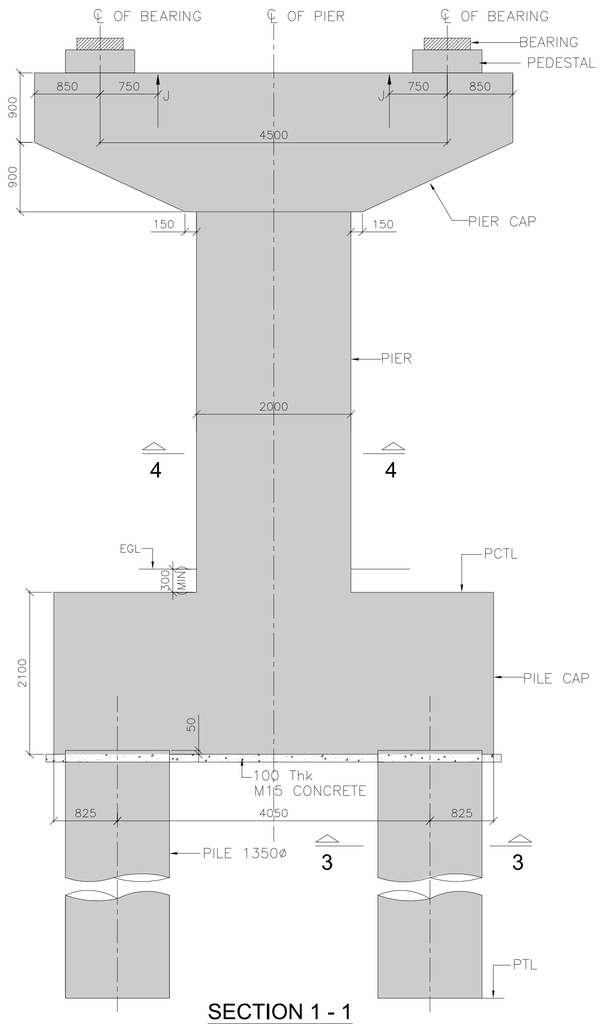
B.V. NAGESH

DPR CONSULTANT :

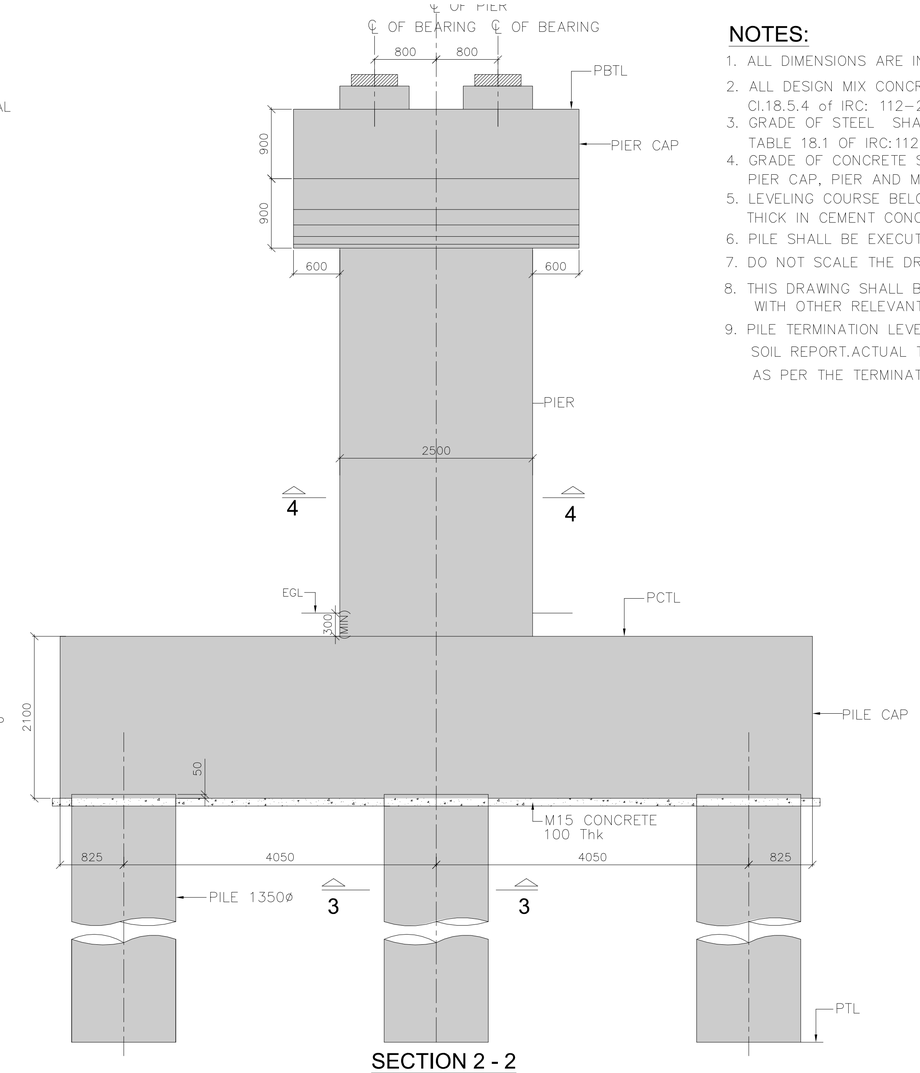
M/S NAGESH CONSULTANTS
2, 6 TH CROSS,
ASHOKNAGAR, BSK I STAGE,
BANGALORE - 560 050



PLAN AT PILE CAP
(SCALE 1:50)



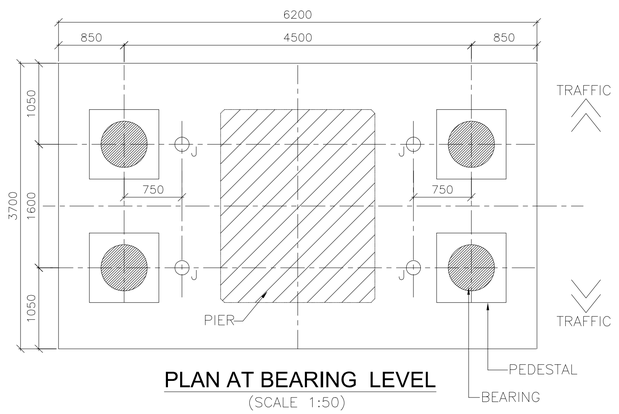
SECTION 1 - 1
(SCALE 1:50)



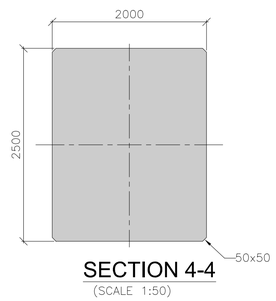
SECTION 2 - 2
(SCALE 1:50)

NOTES:

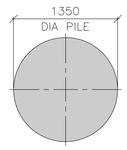
1. ALL DIMENSIONS ARE IN 'mm', UNLESS OTHERWISE MENTIONED.
2. ALL DESIGN MIX CONCRETE SHALL CONFORM TO SEC 6 AND Cl.18.5.4 of IRC: 112–2020
3. GRADE OF STEEL SHALL BE Fe 550 HYSD BARS AS PER TABLE 18.1 OF IRC:112–2020.
4. GRADE OF CONCRETE SHALL BE RCC 50 (DESIGN MIX) FOR PIER CAP, PIER AND M35 FOR PILE CAP & PILE .
5. LEVELING COURSE BELOW FOUNDATION SHALL BE 100mm THICK IN CEMENT CONCRETE M15.
6. PILE SHALL BE EXECUTED AS PER IS:2911 PART–I, SEC–4
7. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY
8. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS OF THIS WORK
9. PILE TERMINATION LEVEL MENTIONED IN THE DRAWING IS AS PER SOIL REPORT.ACTUAL TERMINATION SHALL BE DECIDED AT SITE AS PER THE TERMINATION CRITERIA FINALIZED BASED DPR.



PLAN AT BEARING LEVEL
(SCALE 1:50)



SECTION 4-4
(SCALE 1:50)



SECTION 3-3
(SCALE 1:50)

INDEX:
PBTL = PIER BEAM TOP LEVEL
EGL = EXISTING GROUND LEVEL
PCTL = PILE CAP TOP LEVEL
PTL = PILE TERMINATION LEVEL

TENDER DRAWING

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/SUB CON-01

TITLE :
SUB STRUCTURE FOR 17.2mt WIDE DECK CONCRETE DIMENSIONS

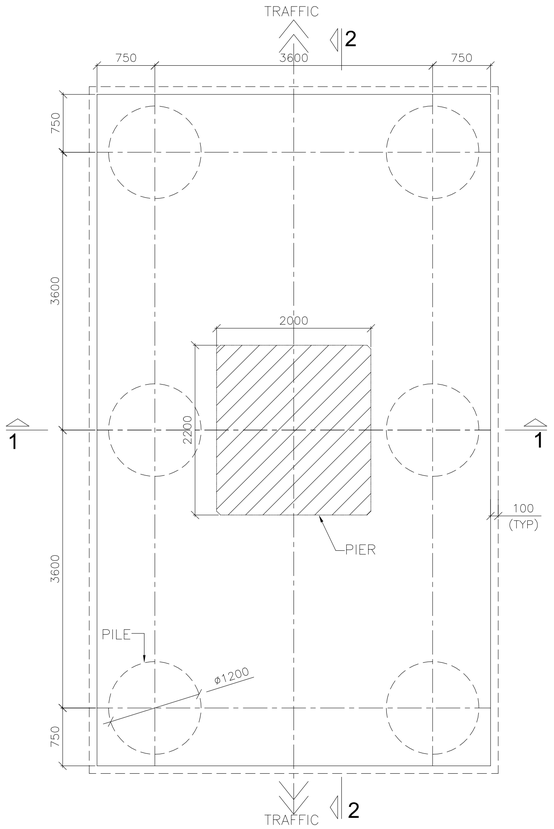
DRAWN BY : S J M	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	22.01.2026
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

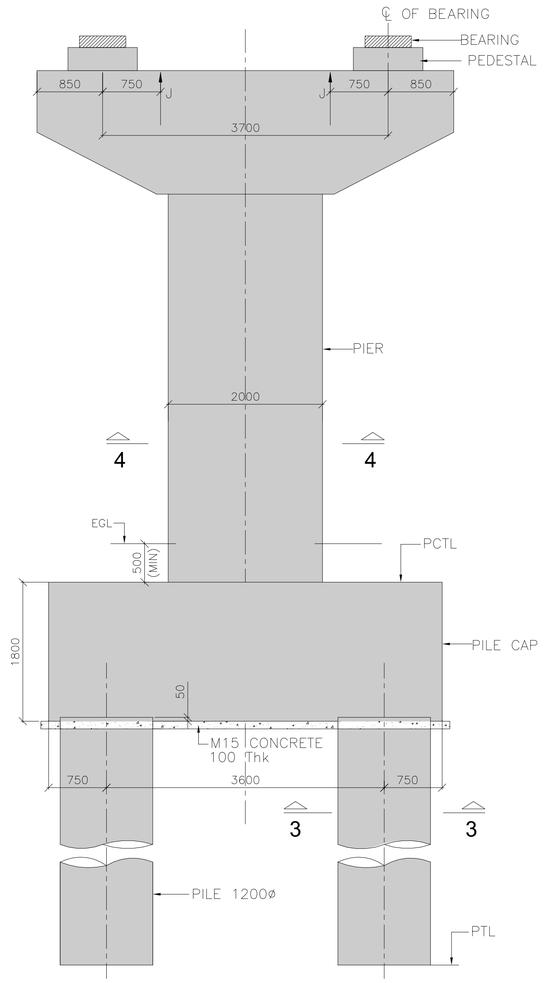
DPR CONSULTANT :

M/S NAGESH CONSULTANTS
2, 6 TH CROSS,
ASHOKNAGAR, BSK I STAGE,
BANGALORE - 560 050



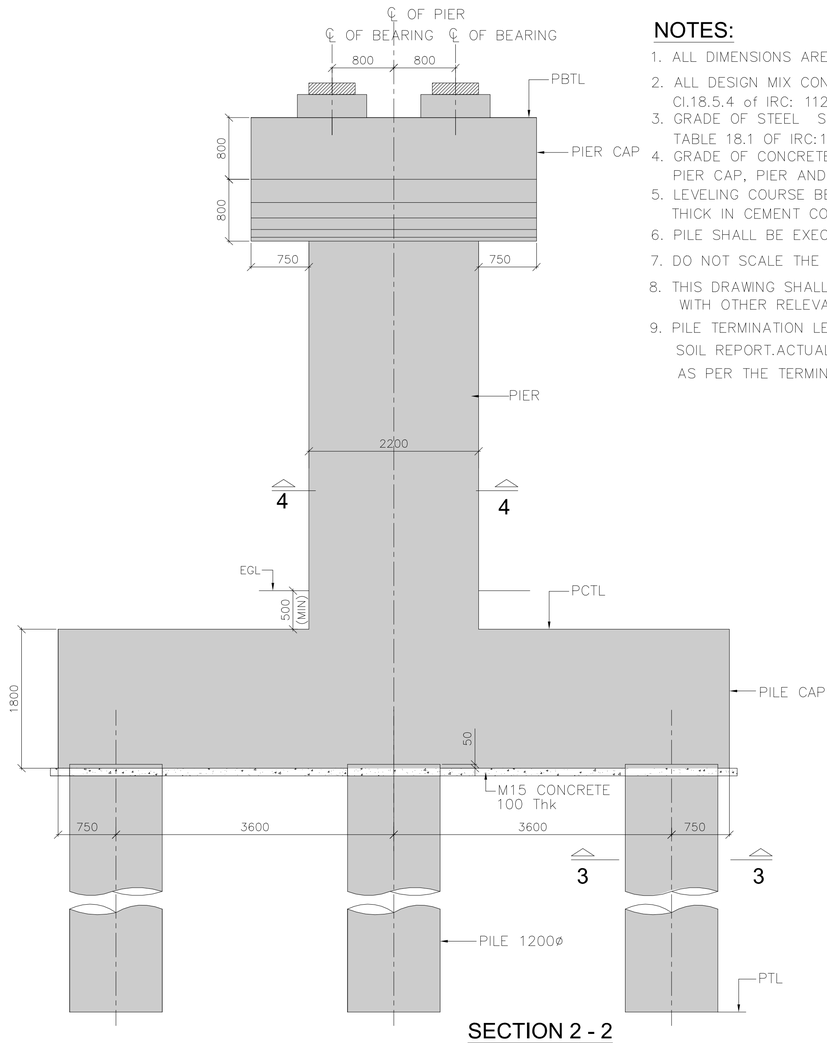
PLAN AT PILE CAP

(SCALE 1:50)



SECTION 1 - 1

(SCALE 1:50)

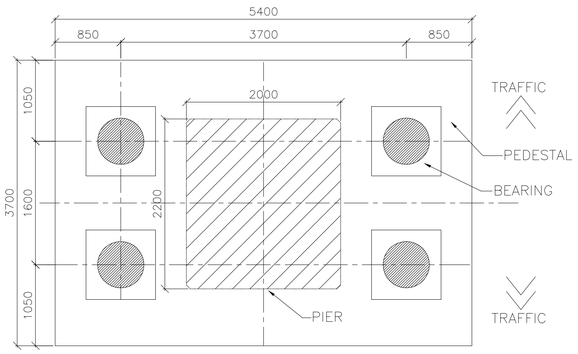


SECTION 2 - 2

(SCALE 1:50)

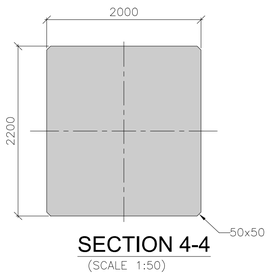
NOTES:

1. ALL DIMENSIONS ARE IN 'mm', UNLESS OTHERWISE MENTIONED.
2. ALL DESIGN MIX CONCRETE SHALL CONFORM TO SEC 6 AND Cl.18.5.4 of IRC: 112–2020
3. GRADE OF STEEL SHALL BE Fe 550 HYSD BARS AS PER TABLE 18.1 OF IRC:112–2020.
4. GRADE OF CONCRETE SHALL BE RCC 50 (DESIGN MIX) FOR PIER CAP, PIER AND M35 FOR PILE CAP & PILE .
5. LEVELING COURSE BELOW FOUNDATION SHALL BE 100mm THICK IN CEMENT CONCRETE M15.
6. PILE SHALL BE EXECUTED AS PER IS:2911 PART–I, SEC–4
7. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY
8. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS OF THIS WORK
9. PILE TERMINATION LEVEL MENTIONED IN THE DRAWING IS AS PER SOIL REPORT.ACTUAL TERMINATION SHALL BE DECIDED AT SITE AS PER THE TERMINATION CRITERIA FINALIZED BASED DPR.



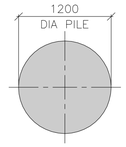
PLAN AT BEARING LEVEL

(SCALE 1:50)



SECTION 4-4

(SCALE 1:50)



SECTION 3-3

(SCALE 1:50)

INDEX:
PBTL = PIER BEAM TOP LEVEL
EGL = EXISTING GROUND LEVEL
PCTL = PILE CAP TOP LEVEL
PTL = PILE TERMINATION LEVEL

TENDER DRAWING

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)

#108,1st Floor, Annexe-2 Building

N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/SUB CON-02

TITLE : SUB STRUCTURE FOR 12.0mt WIDE DECK CONCRETE DIMENSIONS

DRAWN BY : S J M	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	22.01.2026
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

B.V. NAGESH

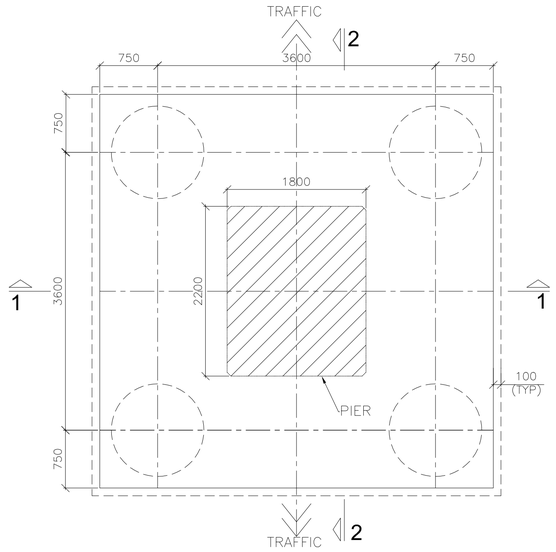
DPR CONSULTANT :

M/S NAGESH CONSULTANTS

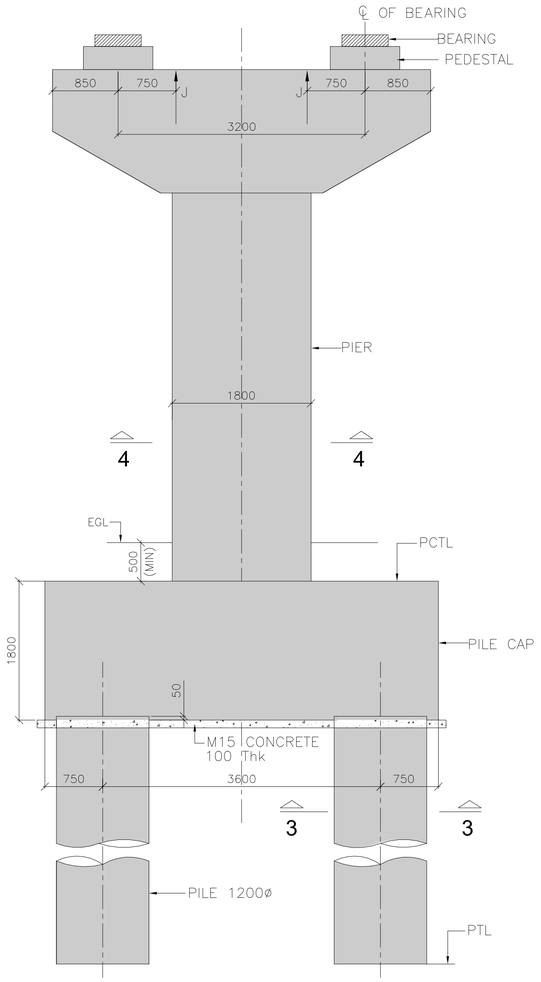
2, 6 TH CROSS,

ASHOKNAGAR, BSK I STAGE,

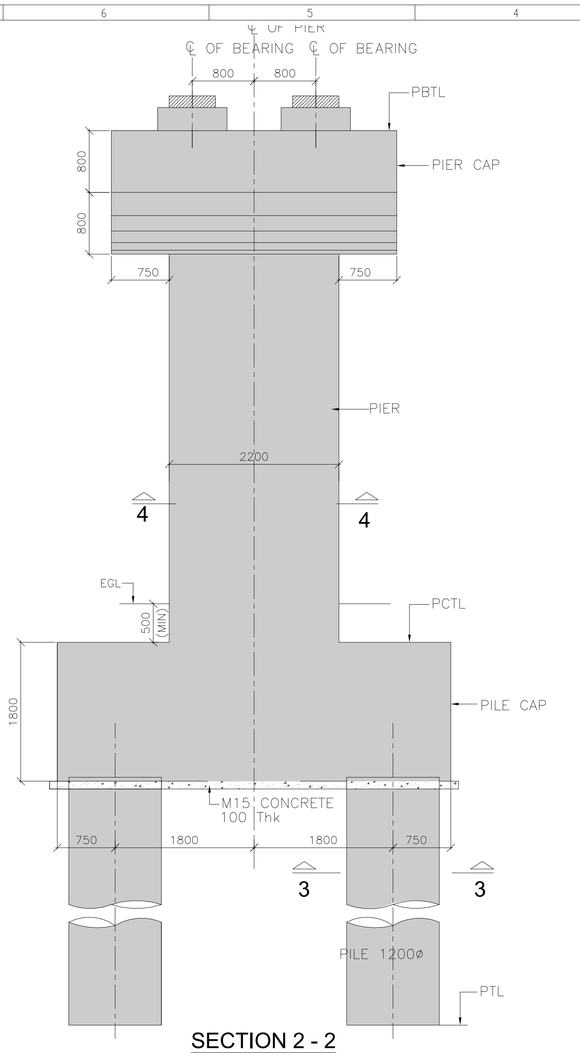
BANGALORE - 560 050



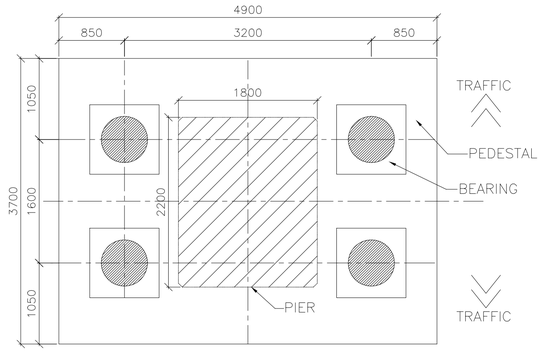
PLAN AT PILE CAP
(SCALE 1:50)



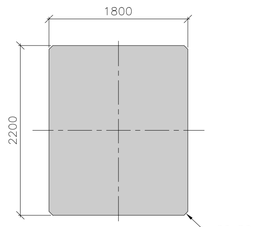
SECTION 1 - 1
(SCALE 1:50)



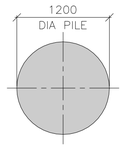
SECTION 2 - 2
(SCALE 1:50)



PLAN AT BEARING LEVEL
(SCALE 1:50)



SECTION 4-4
(SCALE 1:50)



SECTION 3-3
(SCALE 1:50)

NOTES:

1. ALL DIMENSIONS ARE IN 'mm', UNLESS OTHERWISE MENTIONED.
2. ALL DESIGN MIX CONCRETE SHALL CONFORM TO SEC 6 AND Cl.18.5.4 of IRC: 112–2020
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4. GRADE OF CONCRETE SHALL BE RCC 50 (DESIGN MIX) FOR PIER CAP, PIER AND M35 FOR PILE CAP & PILE .
5. LEVELING COURSE BELOW FOUNDATION SHALL BE 100mm THICK IN CEMENT CONCRETE M15.
6. PILE SHALL BE EXECUTED AS PER IS:2911 PART–I, SEC–4
7. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY
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INDEX:

PBTL	= PIER BEAM TOP LEVEL
EGL	= EXISTING GROUND LEVEL
PCTL	= PILE CAP TOP LEVEL
PTL	= PILE TERMINATION LEVEL

TENDER DRAWING

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/SUB CON-03

TITLE :
SUB STRUCTURE FOR 8.5mt WIDE DECK CONCRETE DIMENSIONS

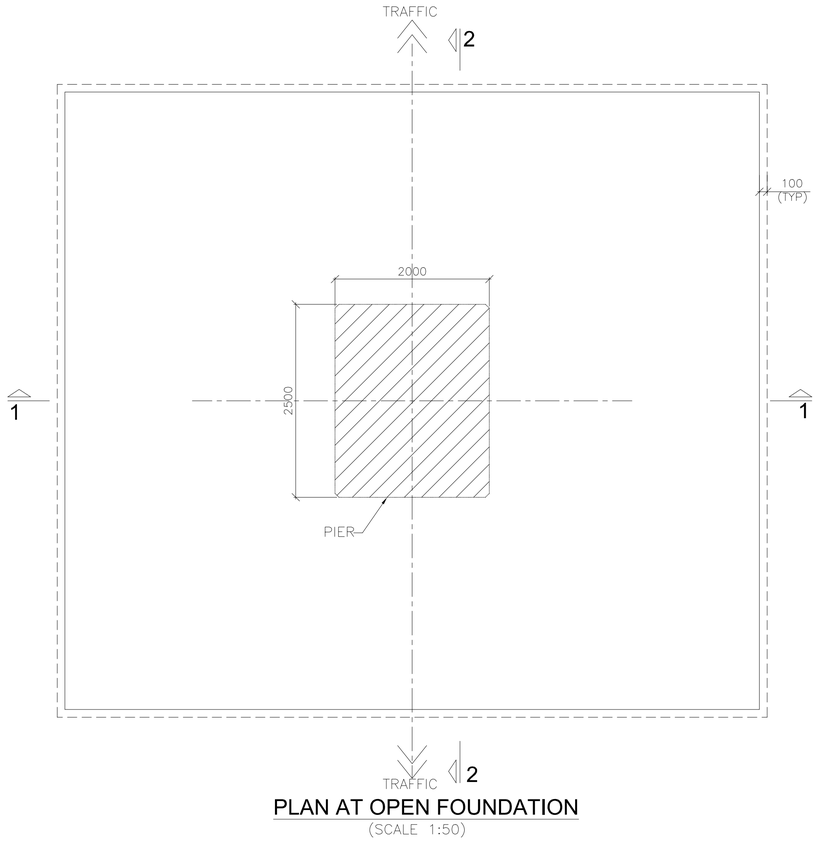
DRAWN BY : S J M	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	22.01.2026
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :

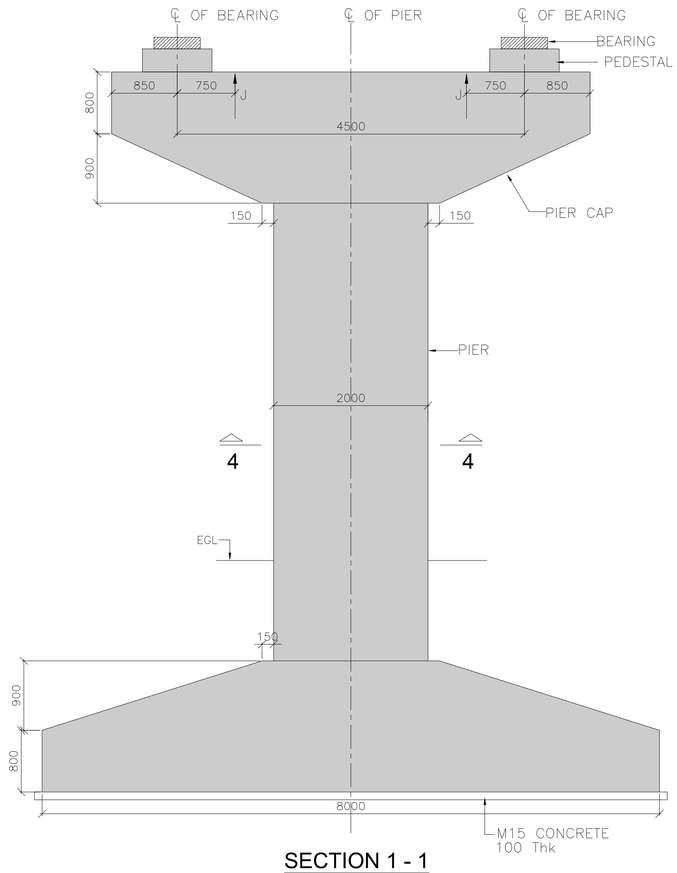
B.V. NAGESH

DPR CONSULTANT :

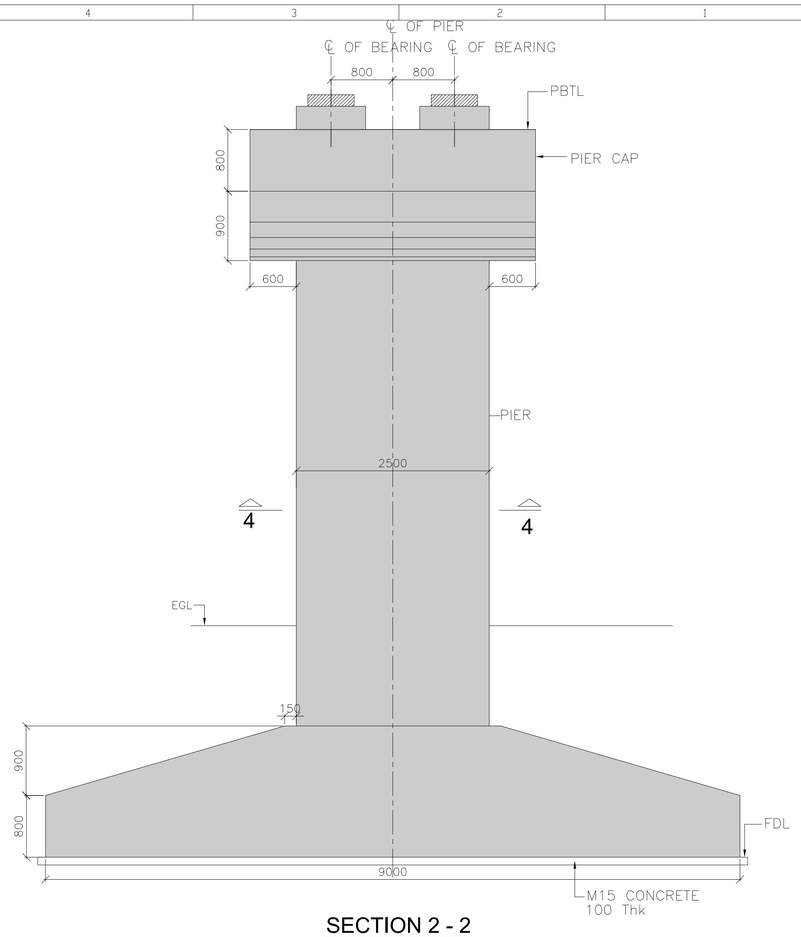
M/S NAGESH CONSULTANTS
2, 6 TH CROSS,
ASHOKNAGAR, BSK I STAGE,
BANGALORE - 560 050



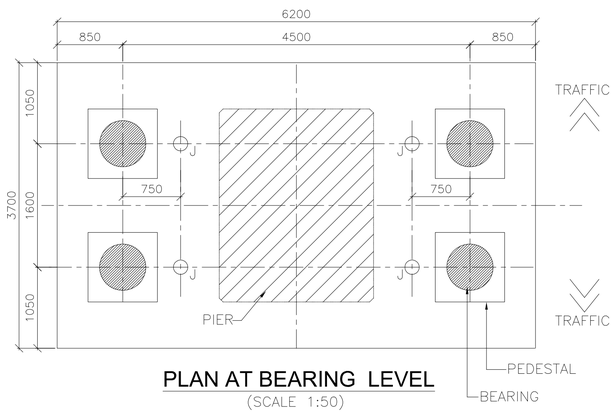
PLAN AT OPEN FOUNDATION
(SCALE 1:50)



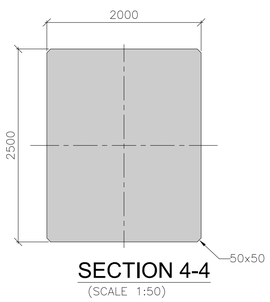
SECTION 1 - 1
(SCALE 1:50)



SECTION 2 - 2
(SCALE 1:50)



PLAN AT BEARING LEVEL
(SCALE 1:50)



SECTION 4-4
(SCALE 1:50)

INDEX:
PBTL = PIER BEAM TOP LEVEL
EGL = EXISTING GROUND LEVEL
PCTL = PILE CAP TOP LEVEL
FDL = FOUNDATION LEVEL

NOTES:

1. ALL DIMENSIONS ARE IN 'mm', UNLESS OTHERWISE MENTIONED.
2. ALL DESIGN MIX CONCRETE SHALL CONFORM TO SEC 6 AND Cl.18.5.4 of IRC: 112–2020
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5. LEVELING COURSE BELOW FOUNDATION SHALL BE 100mm THICK IN CEMENT CONCRETE M15.
6. DO NOT SCALE THE DRAWING. FOLLOW FIGURED DIMENSIONS ONLY
7. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH OTHER RELEVANT DRAWINGS OF THIS WORK

TENDER DRAWING

PROJECT :

ELEVATED CORRIDOR FROM HOSUR ROAD FROM SHOOLAY CIRCLE - VELLARA JUNCTION - ANEPALYA JUNCTION - ADUGODI JUNCTION - FORUM JUNCTION - St.JOHN CHURCH JUNCTION MADIWALA JUNCTION - SILK BOARD JUNCTION.

CLIENT :

BENGALURU SMART INFRASTRUCTURE LIMITED (B-SMILE)
#108,1st Floor, Annexe-2 Building
N.R.Square,Bengaluru-560002

REV.	DATE	DESCRIPTION	SIGN

DRG NO : NC/B-SMILE/SUB CON-04

TITLE :
SUB STRUCTURE FOR 17.2mt WIDE DECK CONCRETE DIMENSIONS

DRAWN BY : S J M	DESIGNED BY : H V S
CHECKED BY : MANJUNATH H.S	APPROVED BY : BVN
DATE :	22.01.2026
SHEET SIZE (A2)	SHEET SCALE: AS SHOWN

CONSULTANT SIGNATURE :
B.V. NAGESH

DPR CONSULTANT :

M/S NAGESH CONSULTANTS
2, 6 TH CROSS,
ASHOKNAGAR, BSK I STAGE,
BANGALORE - 560 050